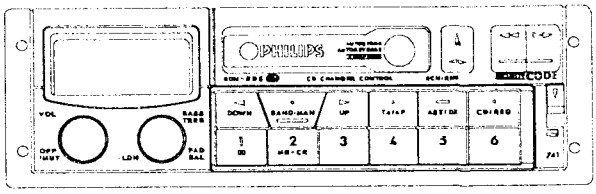
Cassette car radio 22DC741/00

22DC741/80

Service
Service
Service



For repair information of the Cassette deck see Service Manual N° 4822.725.24071 of Auto Cassette Deck P6-25/2
+4647

ServiceManual

12 V

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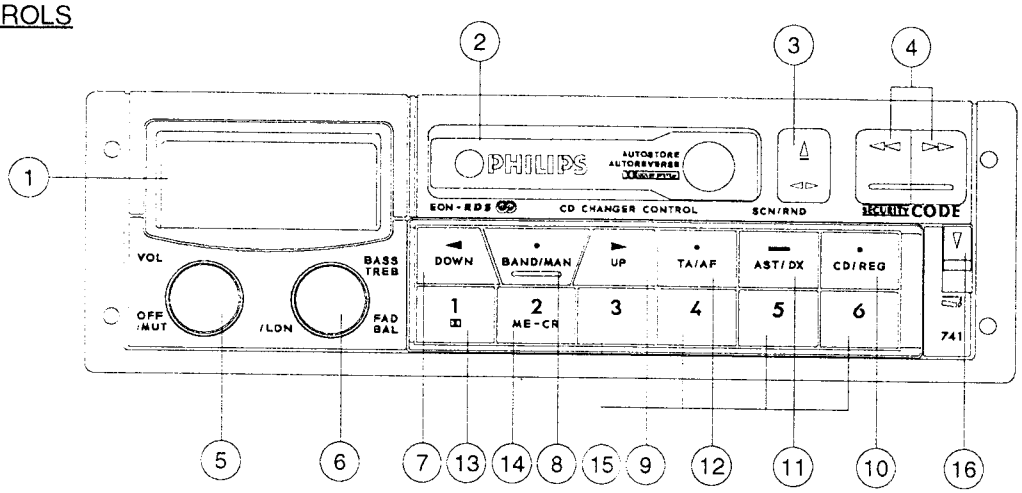
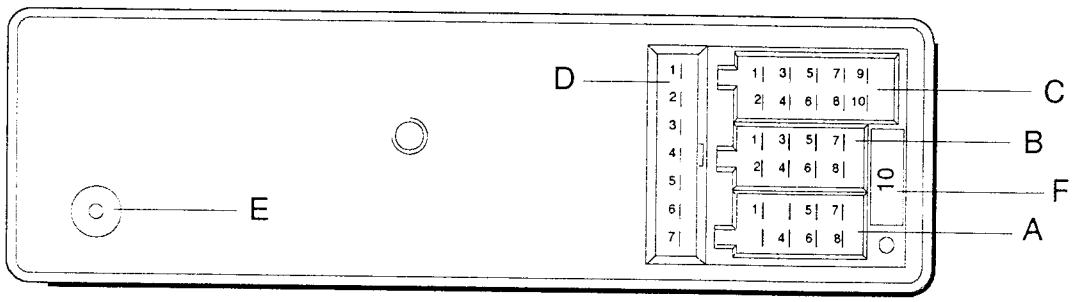
PHILIPS

CONTROLS



1	Display	10	Select CD mode/Select Regional
2	Cassette Opening	11	Autostore /Select Distance Mode (Radio Mode) Scan / Random (CD Mode)
3	Eject / Reverse Button	12	Select info /Select RDS
4	FRW / FFW Buttons	13	Preset 1 / Dolby
5	ON/OFF / Volume / Mute	14	Preset 2 / Metal - Chrome
6	Bass / Treeble / Fader / Balance / Loudness	15	Preset 3 to 6
7	Search Down	16	Release Knob for Detachable Unit
8	Wave Range / Manual Mode		
9	Search Up		

CONNECTIONS



A: POWER SUPPLY	B: LOUDSPEAKERS	C: CD CHANGER	D: LINE OUT
A1 external Mute	B1 Rear Right	C1 Bus Ground	D1 Switched Plus
A4 Permanent Plus	B2 Rear Right Ground	C2 Bus Clock Ext.	D3 Ground
A5 Switched Plus Aerial	B3 Front Right	C3 Bus Data Ext	D4 Front Right
A7 Switched Plus	B4 Front Right Ground	C5 Plus Ignition Key	D5 Rear Right
A8 Ground	B5 Front LefT	C6 Ground	D6 Front Left
B: AERIAL PLUG	B6 Front Left Ground	C7 Switched Plus	D7 Rear Left
F: FUSE : 10A	B7 Rear Left	C8 Line In Right	
	B8 Rear Left Ground	C9 Line In Left	
		C10Line IN Ground	

TECHNICAL DATA

GENERAL

Power supply	:14.4V DC
Dimensions	:180x150x51 mm

RADIO

LW	: 144-288 KHz
MW	: 531-1611 KHz
FM	: 87.5-108 MHz
IF-AM	: 10.7 MHz
IF-FM	: 10.7 MHz
Sensivity 26dB S/N	: 40 µV (LW)
	: 30 µV (MW)
	: 3,5 µV (FM)
Limitation α-3dB	: 8 to 25 µV

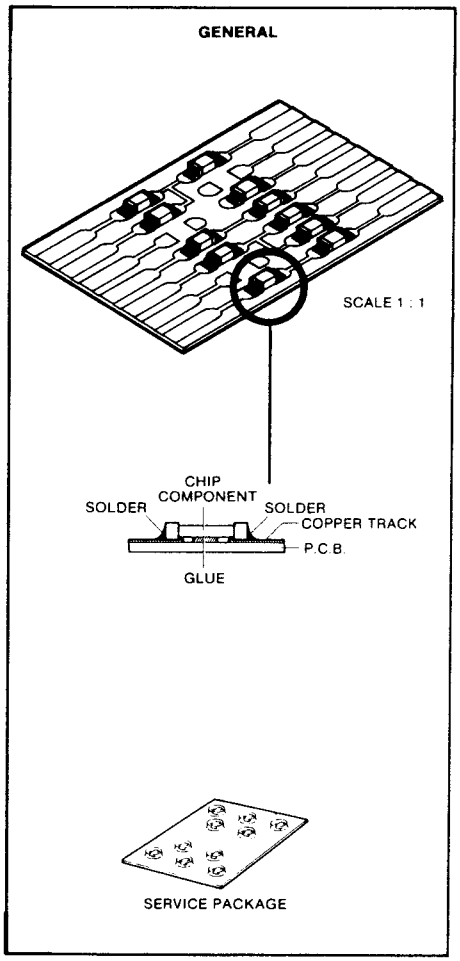
CASSETTE

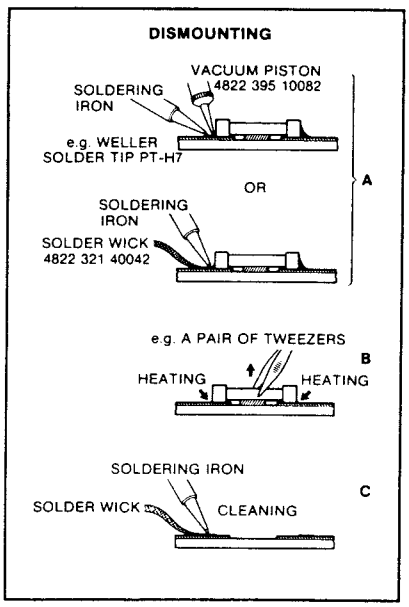
Cassette mechanism	:P6-25/2
Number of tracks	:2x2
Tape speed	:4.76 cm/sec
Wow and flutter	:≤ 0.35%
Crosstalk	:≥ 30dB

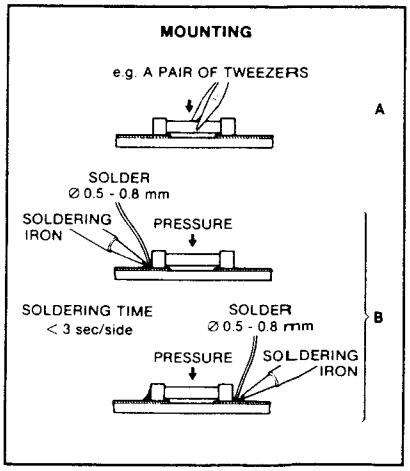
AMPLIFIER

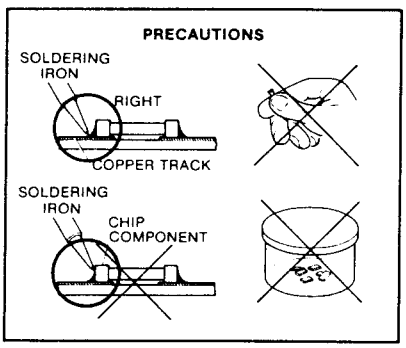
Output power	:4x15W / 4Ω (D = 10%)
Loudness	:+9dB ± 2dB at 60Hz
Treeble control	:+10/-10 ± 2dB at 10kHz
Bass control	:+16/-11 ± 2dB at 60Hz
Balance control	:-26dB
Fader	:-26dB
Mute	:-70dB

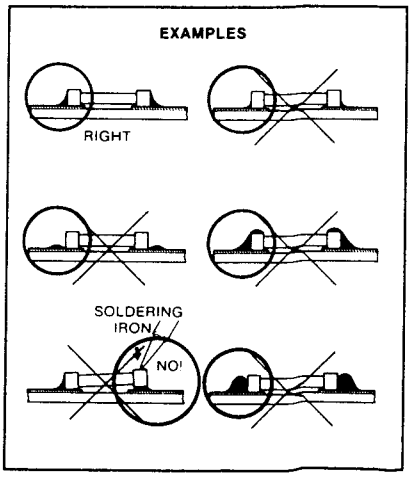
HANDLING CHIP COMPONENTS











SECURITY CODE

ACTIVATING PROTECTION

POWER OFF. PRESS UP+
POWER ON UNTIL BEEP

↓

CODE ACTIVE

DEACTIVATING PROTECTION

POWER OFF.PRESS UP+
POWER ON

↓

DISPLAY SHOWS CODE

↓

ENTER CODE

↓

PRESS UP KEY UNTIL ♫♫
PROTECTION DEACT
RADIO STARTS

ENTERING A CODE

Example : 3752

DISPLAY SHOWS CODE

↓

PRESS P1 KEY
DISPLAY SHOWS 0----

↓

PRESS "UP" KEY UNTIL DISPLAY
SHOWS 1st DIGIT OF CODE
3---

↓

PRESS P1 KEY
DISPLAY SHOWS 30--

↓

PRESS"UP" KEY UNTIL DISPLAY
SHOWS 2nd DIGIT OF CODE
37--

↓

PRESS P1 KEY
DISPLAY SHOWS 370-

↓

PRESS"UP" KEY UNTIL DISPLAY
SHOWS 3rd DIGIT OF CODE
375-

↓

PRESS P1 KEY
DISPLAY SHOWS 3750

↓

PRESS"UP" KEY UNTIL DISPLAY
SHOWS 4th DIGIT OF CODE
3752

↓

PRESS P1 KEY
UNTIL ♫ OR ♪

→ ♪ INCORRECT CODE

↓

♫ CODE CORRECT
RADIO STARTS

INCORRECT CODE →

↓

WAITING PERIOD

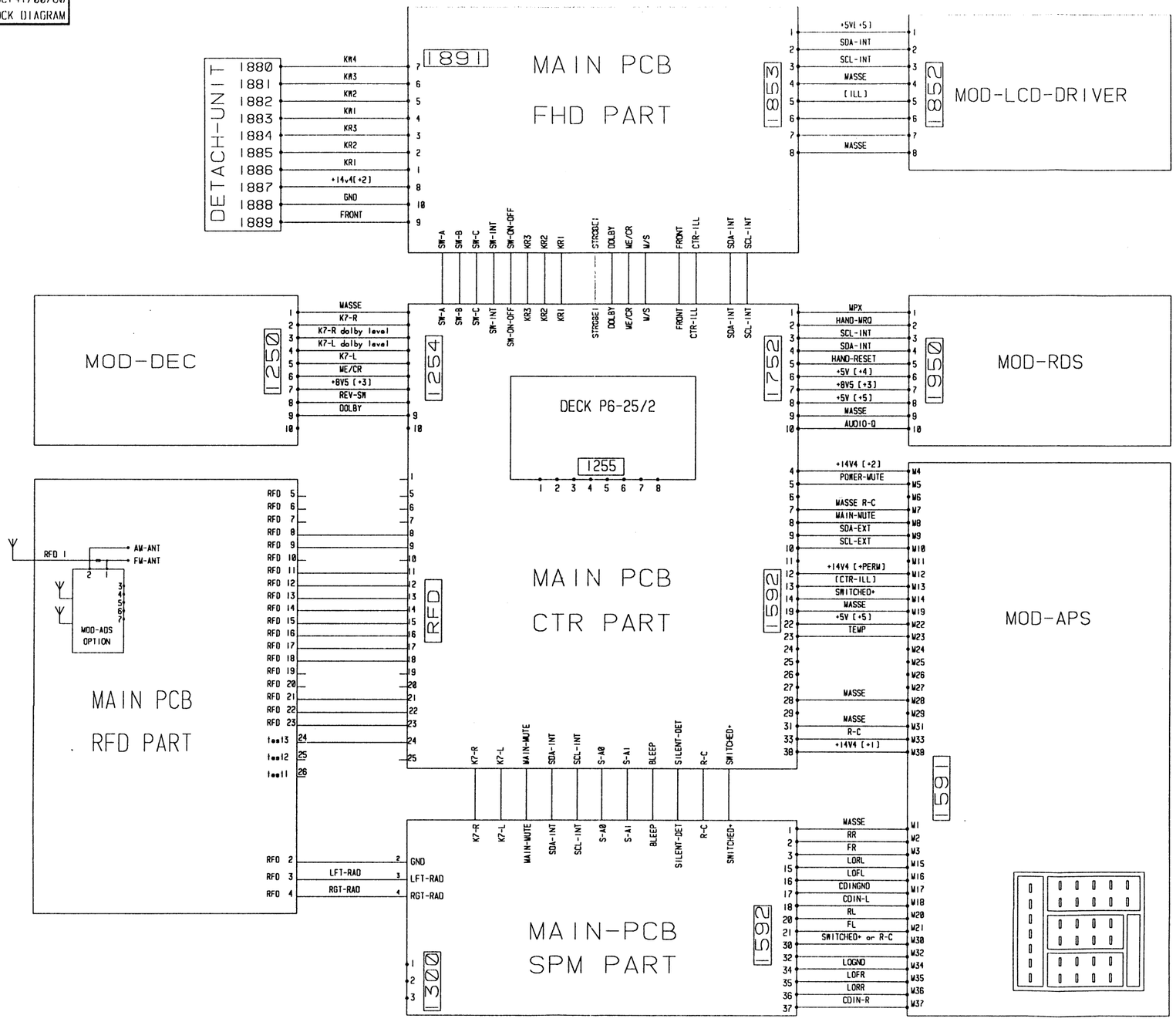
↓

AFTER EACH INCORRECT
CODE,WAITING PERIOD IS
DOUBLED : 1,2,4,8 mn WITH
A MAXIMUM OF 32 mn

↓

DURING WAITING PERIOD
DISPLAY SHOWS WAIT
AND EVERY ACTION IS
REFUSED

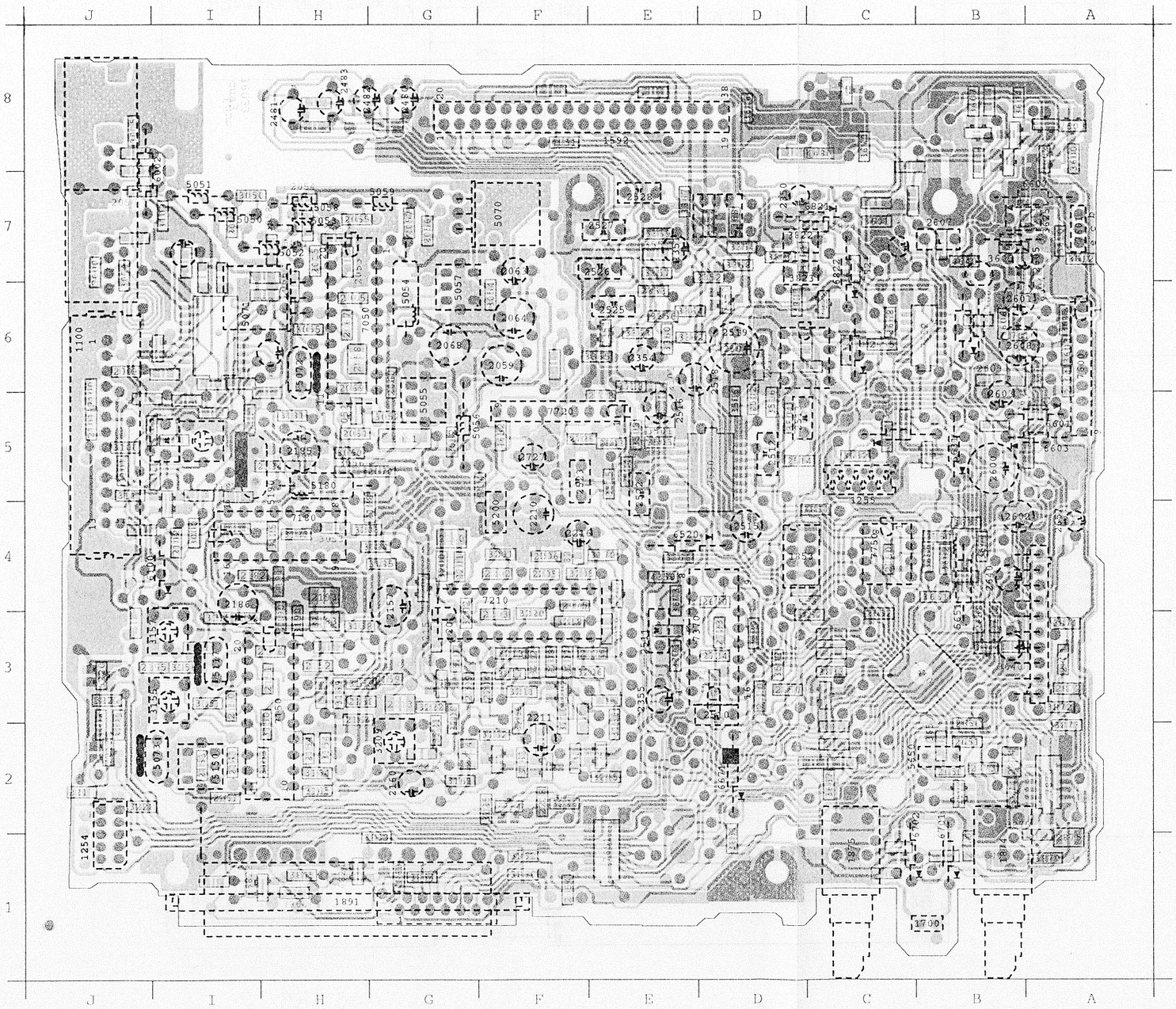
22DC741/00/80
BLOCK DIAGRAM



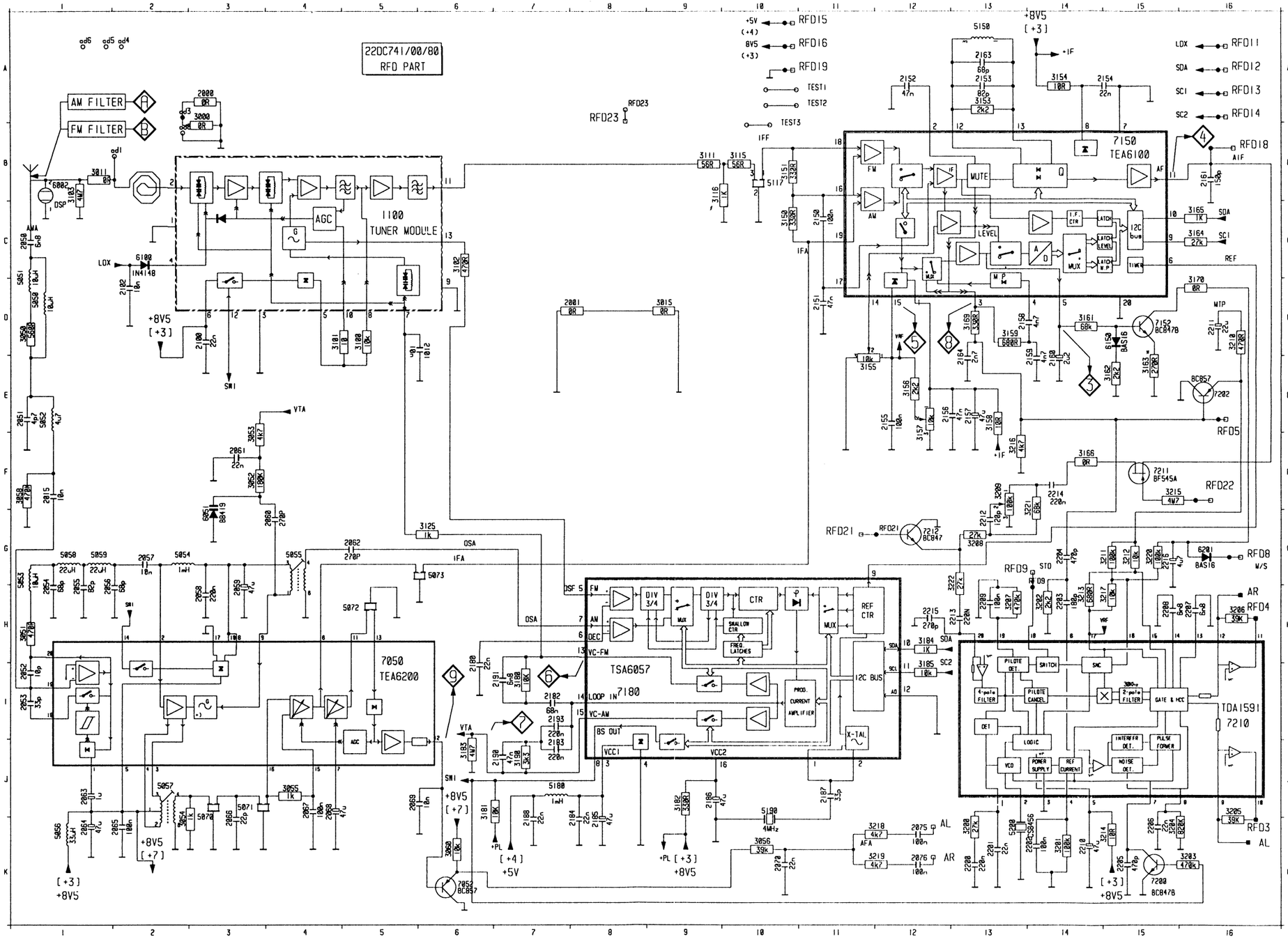
PCS 67 578

Main Panel

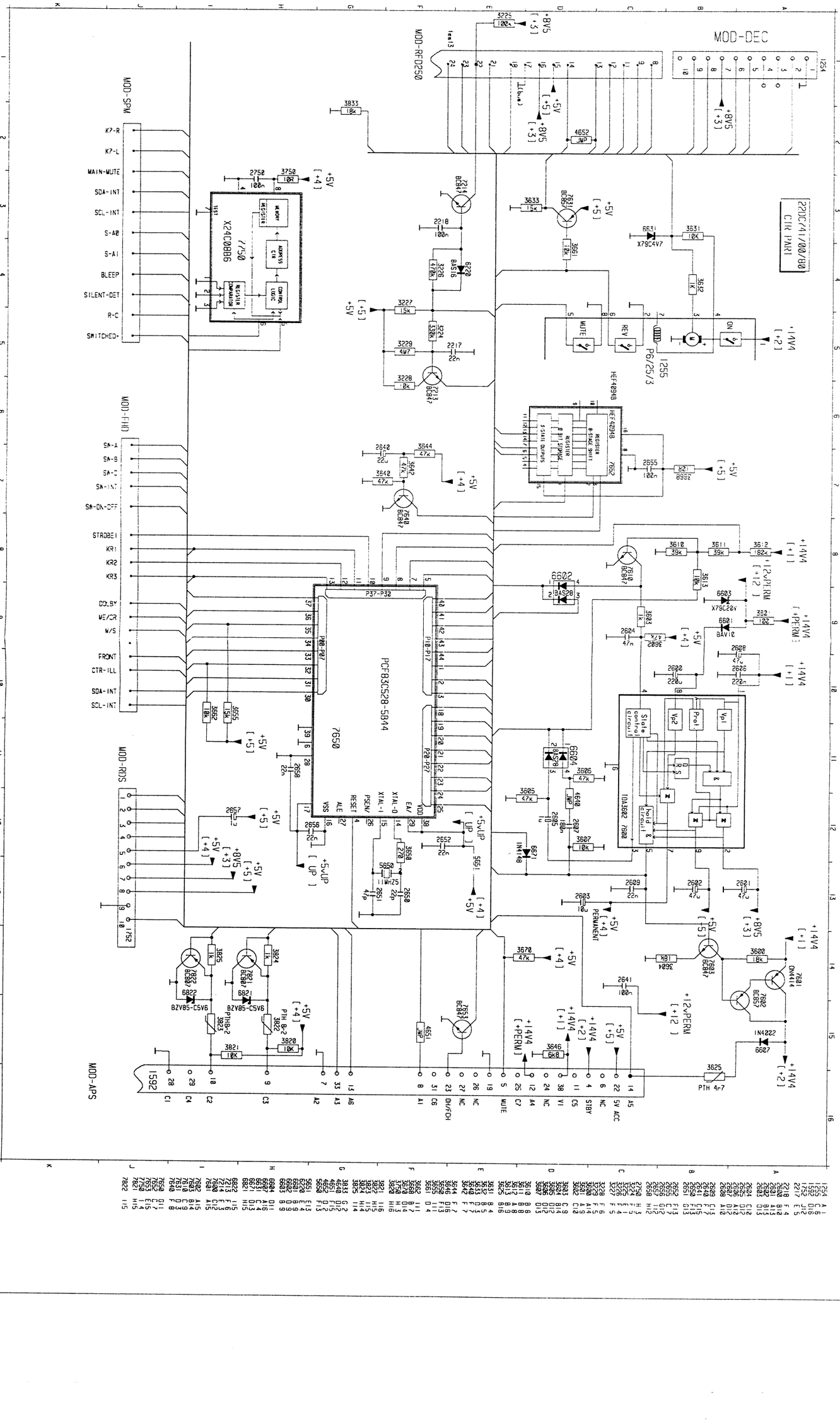
2059 F 6	2210 F 4	2481 H 8	2516 E 5	2528 E 7	2640 B 4	5190 I 5	5059 G 7	6607 A 7	1100 J 5	1891 H 1	5117 I 3	7370 D 3		
2063 F 7	2211 F 2	2482 H 8	2518 E 6	2600 B 5	2657 A 4	5050 I 7	5180 H 5	6631 B 5	1254 J 2	3155 I 3	5150 I 2	7600 A 6		
2064 F 6	2216 F 4	2483 H 8	2519 D 6	2601 B 6	2727 F 5	5051 I 7	5651 B 4	6671 D 2	1255 C 5	3157 I 3	5200 F 4	7601 A 7		
2068 G 6	2350 D 7	2510 D 3	2522 E 5	2602 B 4	3625 B 7	5052 H 7	6002 J 7	6701 B 1	1592 G 8	3209 G 2	5650 B 2	7720 F 5		
2157 G 4	2351 E 7	2511 E 3	2523 F 5	2603 B 5	3822 D 7	5053 H 7	6100 I 4	6702 C 1	1700 B 1	5055 G 5	7050 H 6	7750 C 4		
2160 G 2	2354 E 6	2512 D 5	2525 E 6	2605 B 7	3823 D 7	5054 G 6	6520 E 4	6821 C 7	1853 D 4	5057 G 6	7150 H 3			
2185 H 5	2355 E 3	2513 D 5	2526 E 7	2607 B 7	5072 H 6	5056 G 5	6601 A 5	6822 C 7	1874 B 1	5070 F 7	7180 H 4			
2186 I 4	2480 G 8	2515 D 4	2527 E 7	2608 B 6	5073 I 2	5058 H 7	6603 A 5	1001 J 7	1875 C 1	5071 H 6	7210 F 3			



2000 J 7	2650 B 2	3216 F 3	3862 F 1											
2001 J 6	2651 B 2	3217 F 3	3863 G 1											
2015 H 7	2652 C 3	3218 F 3	3864 G 1											
2050 J 7	2654 F 1	3219 E 3	3865 H 1											
2051 I 7	2655 C 6	3220 F 3	3866 H 1											
2052 H 7	2656 B 2	3221 G 2	3870 A 1											
2053 H 7	2658 B 3	3222 G 3	3871 A 3											
2054 H 7	2670 D 4	3224 J 2	3872 A 1											
2055 H 7	2723 D 3	3225 F 2	3873 A 2											
2056 G 7	2724 D 3	3226 F 2	3874 B 2											
2057 G 7	2725 F 5	3227 J 3	3875 A 1											
2058 H 6	2728 E 5	3228 J 2	4350 E 4											
2060 G 6	2750 C 4	3229 J 2	4480 C 8											
2061 H 5	2850 D 3	3354 D 7	4840 B 7											
2062 G 5	2870 B 1	3355 E 7	4651 F 8											
2065 H 6	2871 A 3	3356 E 6	4652 F 5											
2066 H 6	2872 A 3	3357 E 7	4700 B 6											
2067 H 6	2873 B 2	3358 D 7	4710 B 1											
2069 H 6	2874 B 2	3359 E 7	4860 G 1											
2070 G 5	2875 A 1	3360 E 6	6051 G 5											
2075 F 4	3000 I 4	3362 E 6	6150 F 2											
2076 E 3	3011 J 7	3363 E 6	6201 E 4											
2100 J 5	3015 J 8	3364 E 6	6220 J 3											
2101 J 5	3050 I 7	3365 E 6	6350 D 7											
2102 I 4	3051 H 7	3366 E 4	6602 B 2											
2150 I 3	3052 G 5	3367 E 7	6604 B 7											
2151 H 3	3053 H 4	3368 D 7	6823 H 1											
2152 H 3	3054 F 6	3370 D 3	6824 H 1											
2153 I 2	3055 H 6	3371 E 3	7052 H 5											
2154 H 2	3056 H 5	3501 E 5	7152 F 2											
2155 I 3	3058 H 7	3502 D 3	7200 G 4											
2156 H 3	3060 H 5	3503 E 5	7202 F 5											
2158 H 3	3100 J 5	3504 D 5	7211 E 2											
2159 G 3	3101 J 5	3505 E 5	7212 G 3											
2161 I 2	3102 J 4	3506 D 5	7213 J 2											
2163 I 2	3103 I 7	3515 E 5	7214 F 2											
2164 H 3	3111 J 5	3516 D 5	7350 D 6											
2180 H 5	3115 I 3	3600 A 8	7351 E 5											
2182 I 4	3116 I 3	3601 C 7	7520 D 5											
2183 H 3	3125 H 4	3602 A 6	7602 A 8											
2184 H 5	3150 H 2	3603 A 6	7603 A 8											
2187 I 5	3151 I 3	3604 B 8	7610 B 6											
2188 H 4	3153 H 2	3605 B 7	7631 B 4											
2190 H 3	3154 H 2	3606 B 6	7640 B 3											
2191 H 4	3156 I 3	3607 B 8	7650 B 3											
2193 H 4	3158 H 3	3610 A 7	7651 E 1											
2200 G 4	3159 H 3	3611 B 7	7652 B 6											
2201 G 4	3161 G 2	3612 A 7	7653 C 8											
2202 F 4	3162 F 2	3613 A 6	7821 C 7											
2203 F 3	3163 F 2	3631 C 5	7822 C 6											
2204 F 3	3164 H 2	3632 C 5	7870 A 2											
2205 F 4	3165 H 2	3633 B 4												
2206 F 4	3166 E 2	3640 B 3												
2207 F 3	3169 H 3	3642 B 3												
2208 F 3	3170 E 4	3644 B 4												
2209 G 3	3180 I 4	3646 D 8												
2212 G 2	3181 H 5	3650 B 2												
2213 G 3	3182 I 3	3655 B 4												
2214 G 2	3183 H 4	3661 B 4												
2215 G 3	3184 G 4	3662 B 4												
2217 J 2	3185 G 4	3667 C 2												
2218 F 2	3190 H 3	3668 C 6												
2354 D 7	3200 G 4	3670 C 8												
2355 E 6	3201 F 4	3671 B 8												
2501 B 5	3202 G 4	3674 D 8												
2502 D 5	3203 H 4	3728 E 4												
2503 E 5	3204 F 4	3750 B 4												
2504 D 6	3205 F 4	3820 D 7												
2514 D 5	3206 E 3	3821 B 7												
2517 D 6	3207 G 4	3824 C 7												
2520 D 3	3208 G 3	3825 D 6												
2521 E 3	3210 F 3	3833 C 7												
2524 E 5	3211 F 3	3852 C 7												
2604 A 6	3212 F 3	3853 D 8												
2606 B 6	3213 F 3	3854 C 7												
2609 B 6	3214 E 5	3860 F 1												
2641 A 5	3215 E 2	3861 H 1												



1100	C 5	3100	J 7	
2000	A 3	3200	K13	
2001	D 8	3201	K14	
2015	F 1	3202	H14	
2050	C 1	3203	K16	
2051	E 1	3204	K15	
2052	I 1	3205	J16	
2053	I 1	3206	H16	
2054	H 1	3207	H15	
2055	H 1	3208	G13	
2056	H 1	3209	F13	
2057	G 2	3210	D16	
2058	H 3	3211	G15	
2059	D 4	3212	G15	
2060	D 4	3213	H14	
2061	F 3	3214	K15	
2062	G 5	3215	F15	
2063	J 1	3216	E13	
2064	K 1	3217	H15	
2065	K 2	3218	K12	
2066	K 3	3219	K12	
2067	J 4	3220	G15	
2068	J 4	3221	F14	
2069	J 5	3222	G13	
2070	K10	5050	D 1	
2075	K12	5051	C 1	
2076	K12	5052	E 1	
2100	D 3	5053	G 1	
2101	D 6	5054	G 2	
2102	D 2	5055	G 4	
2150	C11	5056	K 1	
2151	D11	5057	J 2	
2152	A12	5058	G 1	
2153	A13	5059	G 1	
2154	A15	5070	K 3	
2155	E12	5071	J 3	
2156	E13	5072	H 5	
2157	E13	5073	G 6	
2158	E13	5117	B10	
2159	E14	5150	A13	
2160	E14	5180	J 7	
2161	B16	5190	J10	
2163	A13	5200	K13	
2164	E13	6002	B 1	
2180	I 6	6051	G 3	
2182	I 7	6100	C 2	
2183	J 7	6150	D15	
2184	K 8	6201	G16	
2185	K 8	7050	I 5	
2186	J 9	7052	K 6	
2187	J11	7150	B15	
2188	K 7	7152	D 5	
2190	J 7	7180	I 8	
2191	I 7	7200	K15	
2193	I 7	7202	E16	
2200	K13	7210	J16	
2201	K13	7211	F15	
2202	K14	7212	G12	
2203	H14			
2204	G14			
2205	K15			
2206	K15			
2207	H16			
2208	H15			
2209	H13			
2210	K14			
2211	D16			
2212	G13			
2213	H13			
2214	F14			
2215	H12			
2216	G15			
3000	A 3			
3011	B 1			
3015	D 9			
3050	D 1			
3051	H 1			
3052	F 3			
3053	F 3			
3054	K 2			
3055	J 4			
3056	K10			
3058	F 1			
3059	K 6			
3100	D 5			
3101	D 4			
3102	C 6			
3103	B 1			
3111	B 9			
3115	B10			
3116	B 9			
3125	D 6			
3150	C10			
3151	B10			
3153	A13			
3154	A14			
3155	E11			
3156	E12			
3157	E12			
3158	E13			
3159	D13			
3161	D14			
3162	E15			
3163	E15			
3164	C16			
3165	C16			
3166	F14			
3169	D13			
3170	D16			
3180	I 7			
3181	J 6			
3182	J 9			
3183	J 6			
3184	H12			
3185	I12			


MOD-DEC
MOD-RFD250
MOD-SPM
MOD-(HF)
MOD-RDS
MOD-APS
X24C08BB
7650
PCF83C528-5B14
TDA3682
HEF4094B
P6/25/3
22DC/41/100/80
CTR PART
K?-R
K?-L
MAIN-MUTE
SDA-INT
SCL-INT
S-A0
S-A1
BLEEP
SILENT-DET
R-C
SWITCHED+
SM-A
SM-B
SM-C
SM-INT
SM-ON-OFF
STROBE1
KR1
KR2
KR3
DOLBY
ME/CR
M/S
FRONT
CTR-ILL
SDA-INT
SCL-INT
+8V5 [+3]
+5V [+5]
+14V4 [+2]
+14V4 [+1]
+12VPERM [+12]
+5V [+4]
+5V UP
PERMANENT
MUTE
REV
ON
STBY
5V ACC
DIM/FCH
BZV85-C5V6
PTH 4n7
PTH 8-2

For checking and adjusting see general procedures

Check	SK	→	◇	▭	Setting of controls	⏠	⁘
Demodulated FM levels	FM	98 MHz 1 mV Δf=22.5 KHz f mod = 1 KHz	B			◇5 135 mV ± 1 dB	
		98 MHz 1 mV Δf = 6.75 KHz f mod = 19 KHz				◇5 40 mV ± 1 dB	
		98 MHz 1 mV Δf = 3.75 KHz f mod = 57 KHz				◇5 18 mV ± 2 dB	
Demodulated AM level	MW	1053 KHz 1 mV 1 KHz, 30% AM	A			250 mV ≤ ◇9 ≤ 500 mV	
VC FM	FM			87.5 MHz		◇6 > 1.0 V	
				108 MHz		◇6 < 6.5 V	
VC AM	LW			144 KHz		◇7 > 0.8 V	
	MW			1611 KHz		◇7 < 6.5 V	
Search level AM	MW	990 KHz 70µV	A			◇3 1.75 V DC ± 0.1 V	
FM mute		93 Mhz 1 mv				◇1 ◇2 0 dB (775mV)	
		no signal				◇1 ◇2 <-18 dB	

Adjustment	SK	→	◇	▭	◯	▭
Quad detector	FM	93 MHz 40µV Δf = 22.5 KHz	B	93 MHz	5150	◇4 ≤ 200mV ◇5
FM limiting sensivity	FM	93 MHz 13 µV Δf = 22.5 KHz f mod = 1 KHz	B	93 MHz	3155	◇8 1.6 V ± 0.1V
Search level AM	MW	990 KHz 70µV unmodulated	A	990 KHz	3175	◇3 1.75 V ± 0.1V

ESD

WARNING

All ICs and many other semi-conductors are susceptible to electrostatic discharges (ESD). Careless handling during repair can reduce life drastically.
When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools also at this potential.

DC VOLTAGES

1100 TUNER MODULE

1 = GND
2 = 0.0 V
3 = GND
4 = 0.0 V
5 = 1.8 V FM / 0.0 V AM
6 = 8.5 V
7 = 1.3 V - 5.7 V
8 = 1.6 V
9 = GND
10 = 1.8 V
11 = 0.0 V
12 = 8.5 V AM / 0.2 V FM
13 = 1.8 V

7050 TEA6200

1 = 6.3 V AM
2 = 4.0 V AM
3 = 8.5 V AM
4 = 8.5 V AM
5 = 8.5 V AM
6 = 7.3 V AM
7 = 1.4 V AM
8 = 4.0 V AM
9 = 4.0 V AM
10 = 4.0 V AM
11 = 6.9 V AM
12 = 2.9 V AM
13 = 5.0 V AM
14 = 8.5 V AM / 0.2 V FM
15 = 4.7 V AM
16 = 4.7 V AM
17 = GND
18 = 5.7 V AM
19 = 1.0 V AM
20 = 5.7 V AM

7150 TEA 6100

1 = 8.5 V
2 = 0.7V
3 = 2.6 V - 5.0 V
4 = 0.0 V
5 = 2.0 V
6 = 0.2 V
7 = GND
8 = 8.5 V
9 = 4.8 V SCL
10 = 4.8 V SDA
11 = 4.3 V
12 = 4.5 V
13 = 4.5 V
14 = 2.5 V
15 = 4.3 V
16 = 2.9 V
17 = 2.9 V
18 = 2.9 V
19 = 2.9 V
20 = GND

7180 TSA6057

1 = 4 MHz
2 = 4 MHz
3 = 4.7 V
4 = GND
5 = 1.8 V
6 = 1.5 V
7 = 1.8 V
8 = 0.2 V FM / 8.5 V AM
9 = 0.3 V
10 = 4.7 V SDA
11 = 4.7 V SCL
12 = GND
13 = 1.3 V - 5.7 V FM
14 = 2.1 V
15 = 1.9 V - 3.4 V AM
16 = 8.4 V

7210 TDA1591

1 = 4.7 V
2 = 5 MHz
3 = GND
4 = 3.0 V
5 = 8.5 V
6 = 2.3 V
7 = 2.2 V
8 = 2.1 V
9 = 3.8 V
10 = 3.8 V
11 = 3.8 V
12 = 3.8 V
13 = 3.8 V
14 = 3.8 V
15 = 4.3 V
16 = 4.3 V
17 = 4.3 V
18 = 4.8 V
19 = 4.8 V
20 = 3.0 V

7370 HEF 4052BT

1 = 3.1 V
2 = 2.7 V
3 = 3.7 V
4 = GND
5 = GND
6 = 0.0 V
7 = GND
8 = GND
9 = 4.8 V
10 = GND
11 = GND
12 = 3.0 V
13 = 3.7 V
14 = GND
15 = 3.2 V
16 = 7.3 V

7500 TDA1526

1 = 7.7 V
2 = 3.9 V
3 = GND
4 = 3.9 V
5 = 3.9 V
6 = 3.9 V
7 = 3.9 V
8 = 3.9 V
9 = 5.0 V
10 = GND
11 = 5.0 V
12 = 5.0 V
13 = 3.9 V
14 = 3.9 V
15 = 3.9 V
16 = 3.9 V
17 = 3.9 V
18= 7.8 V
19 = 3.9 V
20 = 3.9 V

7651 HEF4094B

1 = 0.0 V
2 = 4.7 V
3 = 4.8 V
4 = 0.0 V
5 = 0.0 V
6 = 0.0 V
7 = 0.0 V
8 = GND
9 = N.C.
10 = N.C.
11 = 0.0 V Mono/ 5.0 V Stereo
12 = 0.0 V / 5.0 V ME/CR
13 = 0.0 V / 5.0 V Dolby
14 =N.C.
15 = 5.0 V
16 = 5.0 V

7651 HEF4094B

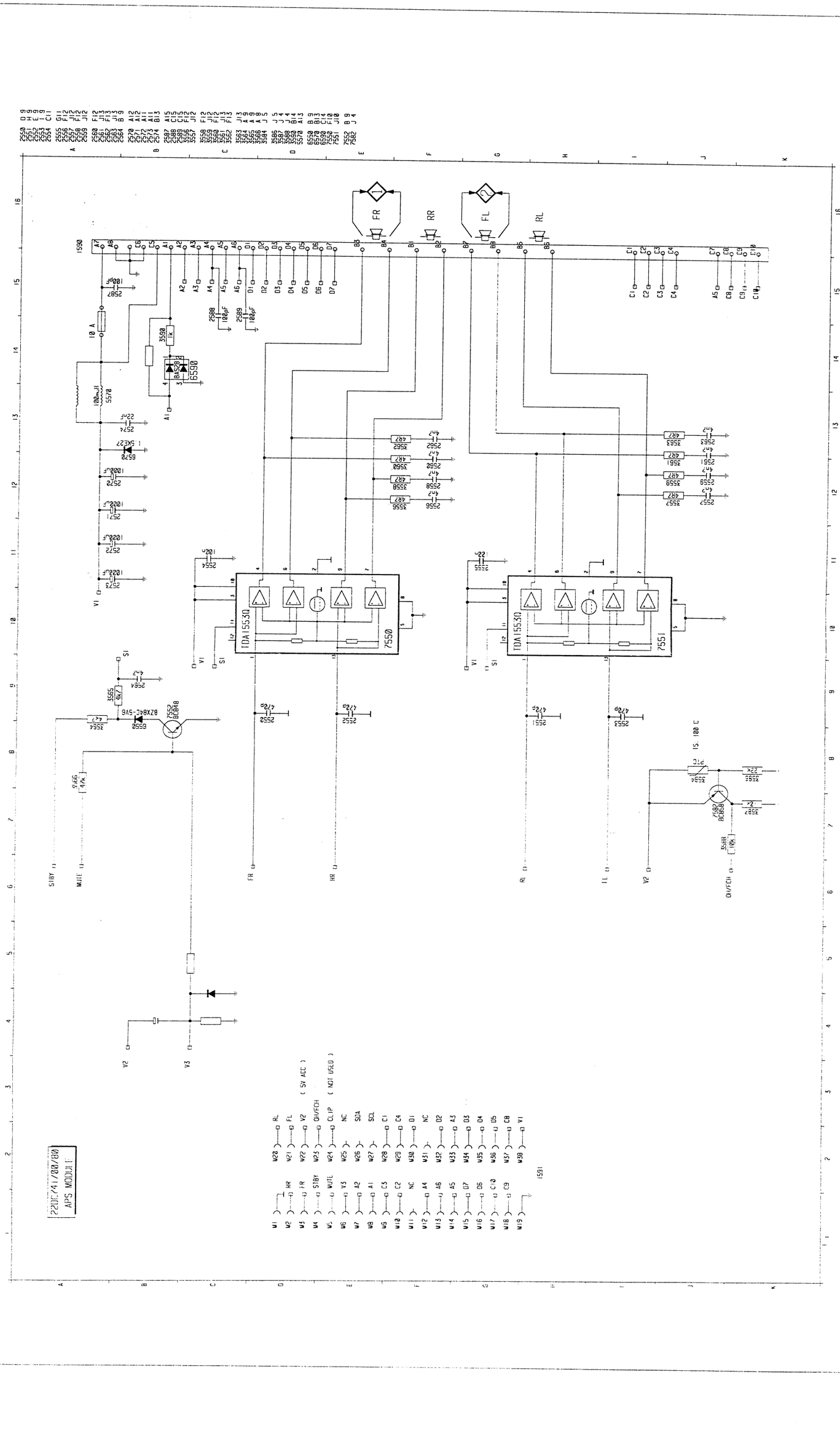
1 = 0.0 V
2 = 5.0 V
3 = 5.0 V
4 = N.C.
5 = N.C.
6 = 5.0 V
7 = 5.0 V
8 = GND
9 = N.C
10 = N.C.
11 = N.C.
12 = N.C.
13 = 0.0 V
14 = N.C.
15 = 5.0 V
16 = 5.0 V

7750 X24C08B6

1 = GND
2 = GND
3 = GND
4 = GND
5 = 4.8 V SDA
6 = 4.8 V SCL
7 = GND
8 = 5 V

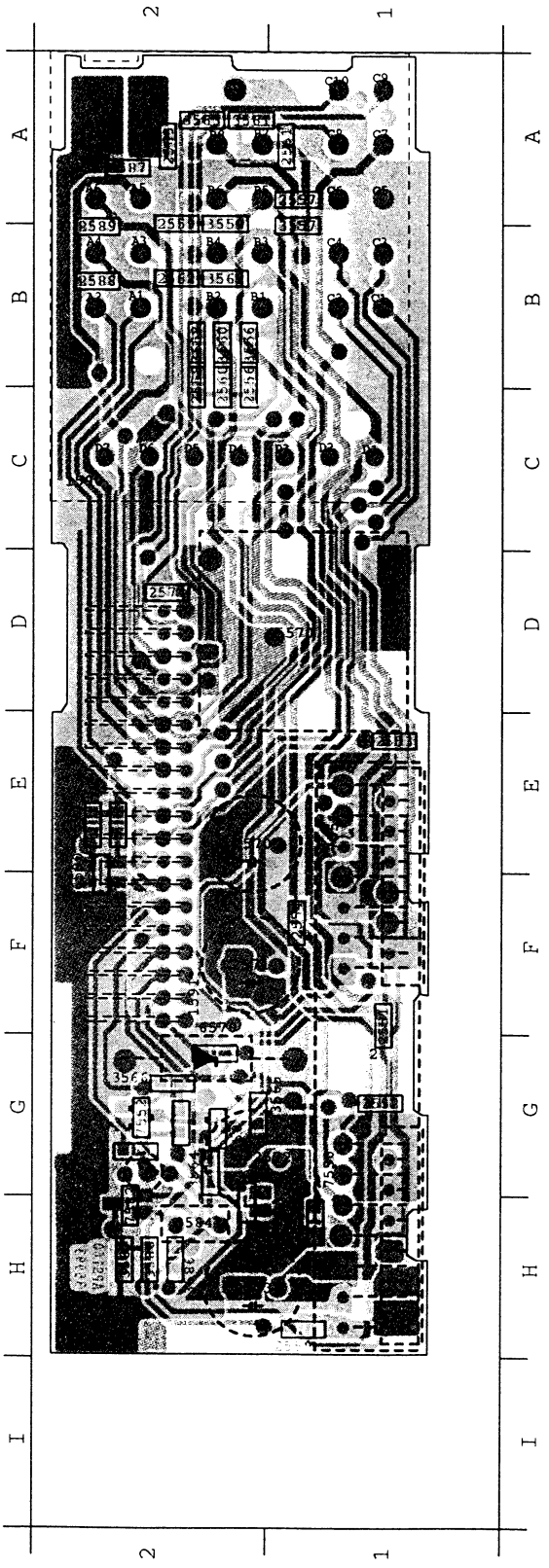
7720 LA2000

1 = 2.0 V
2 = 8.0 V
3 = 2.0 V
4 = N.C.
5 = GND
6 = 4.8 V
7 = N.C.
8 = N.C.
9 = 8.5 V


FR
RR
FL
RL
TDA1553Q
7550
7551
22DC741/00/80
APS MODULE
SIBY
MUTE
FR
RR
RL
V1
V2
V3
SI
(SW ACC)
(NOT USED)
1591

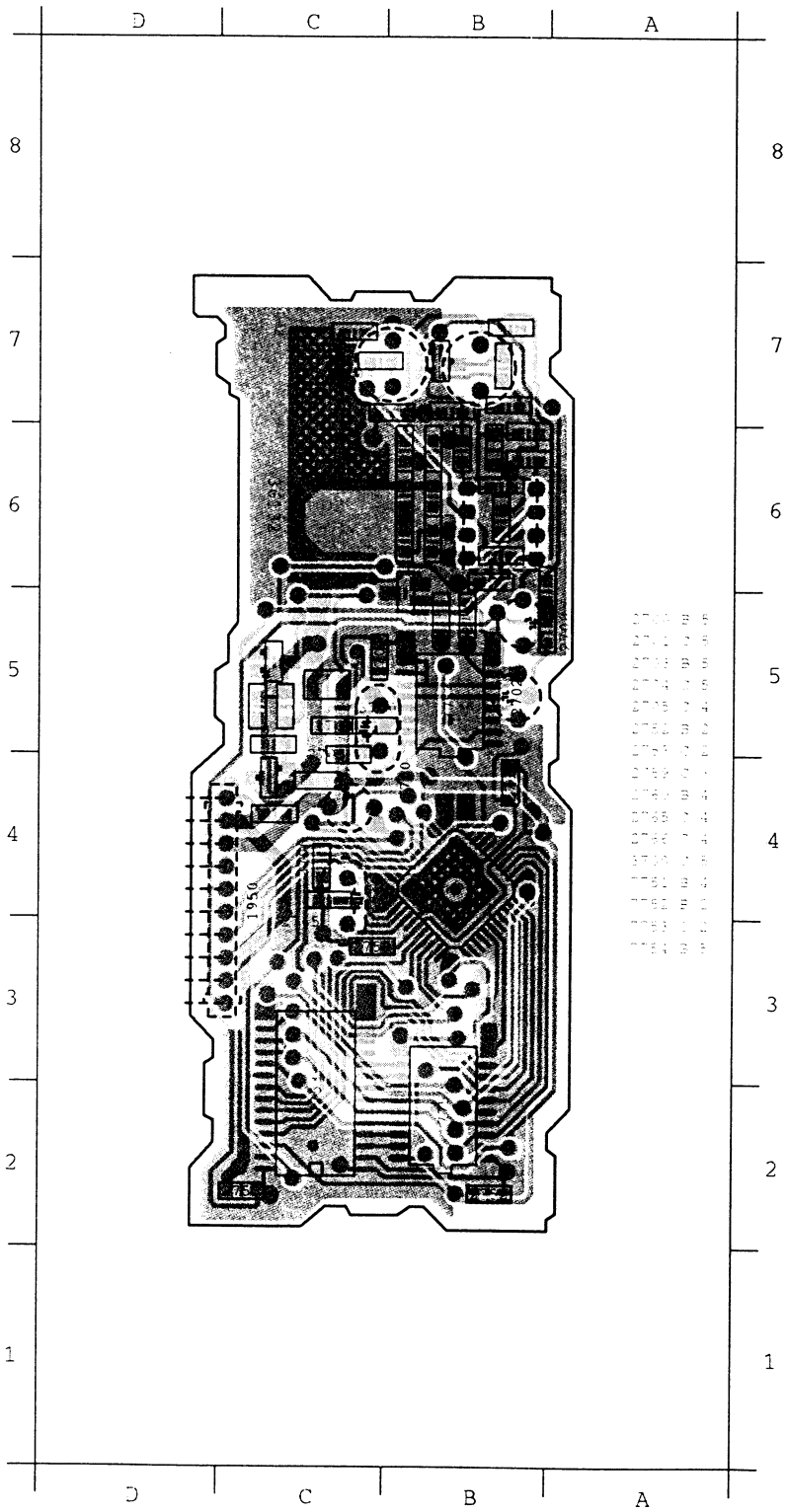
Power Module

1590 B 2 2571 F 2 3584 H 2 7550 H 1
1591 F 2 2572 G 2 5570 D 1 7551 F 1
2570 E 2 2573 H 2 6570 G 2

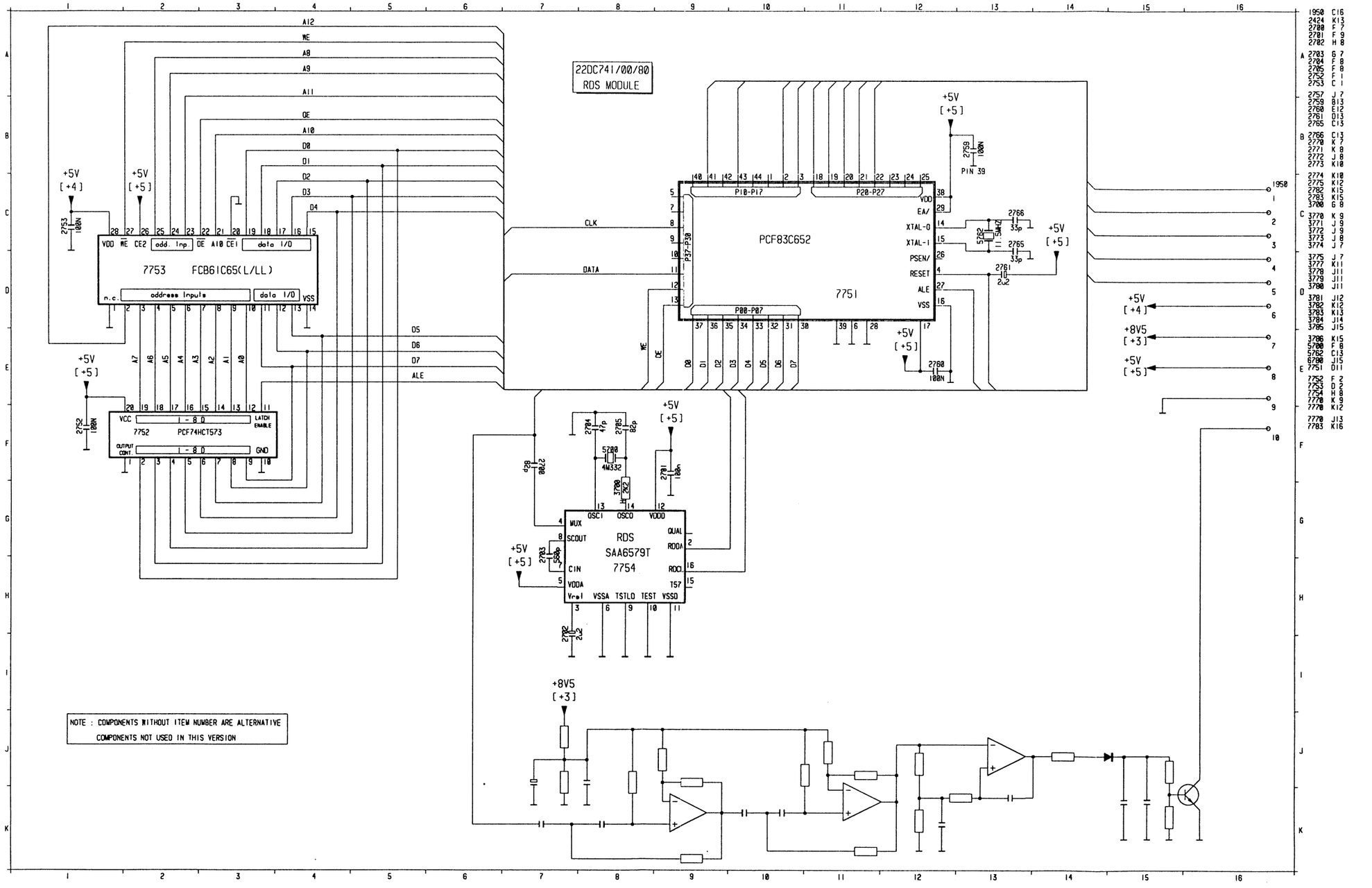


RDS Module

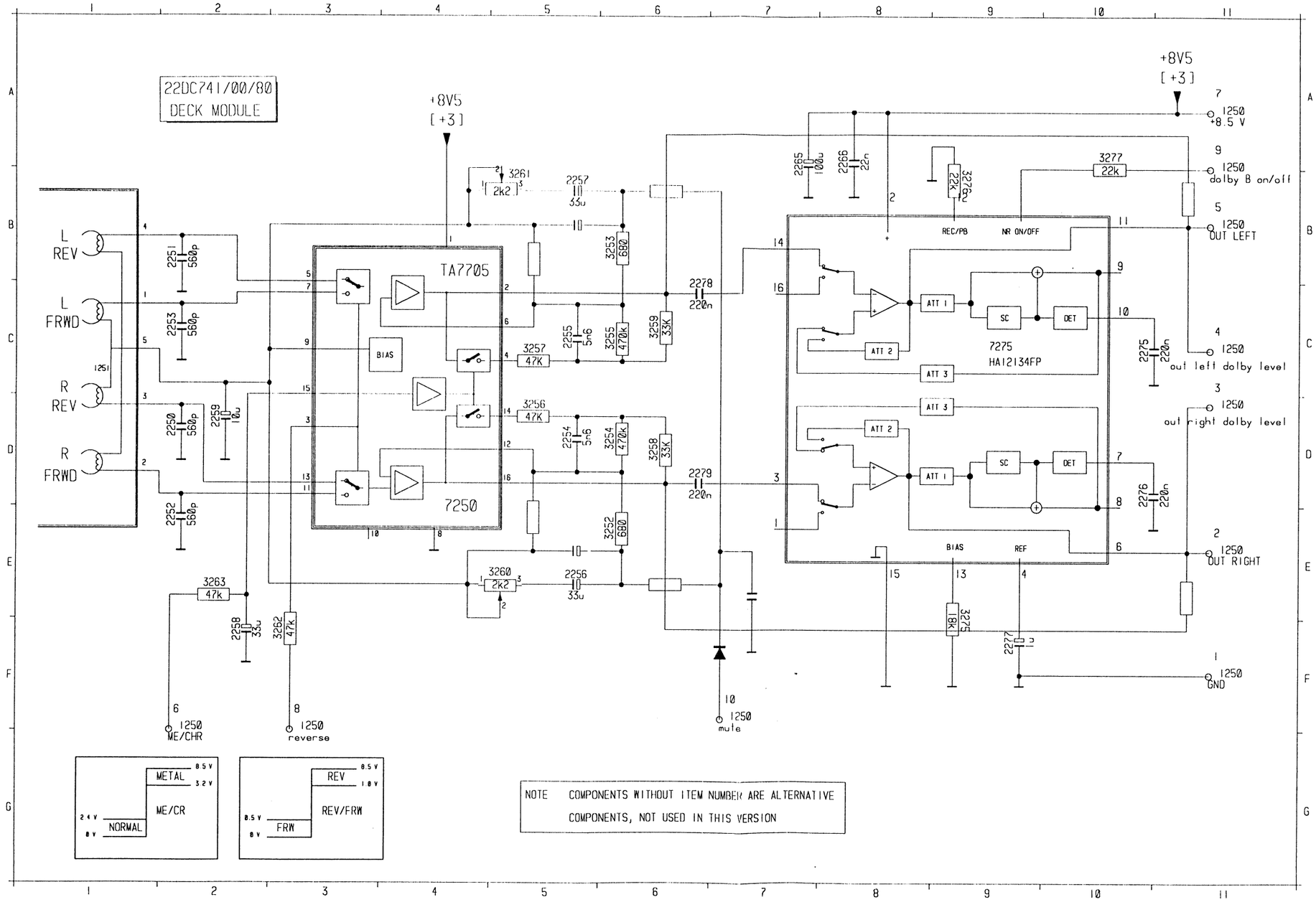
1950 C 4 2702 B 5 5700 C 5 5762 C 4



22DC741/00/80
RDS MODULE

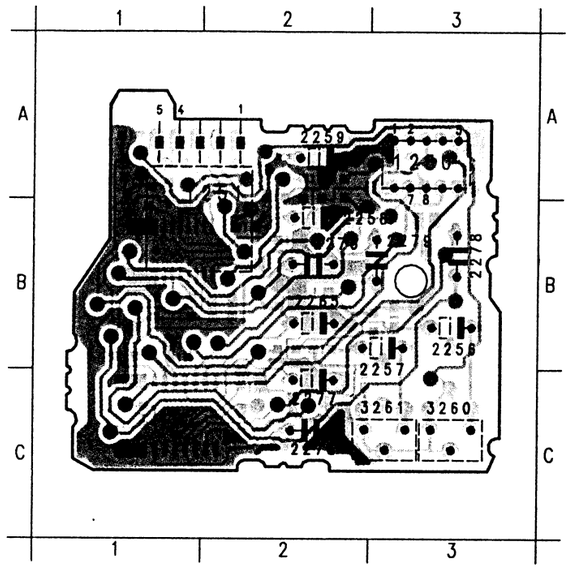


1950 C16
2424 K13
2700 F 7
2701 F 9
2702 H 8
2703 G 7
2704 F 8
2705 F 8
2752 F 1
2753 C 1
2757 J 7
2759 B13
2760 E12
2761 D13
2765 C13
2766 C13
2770 K 7
2771 K 8
2772 J 8
2773 K10
2774 K10
2775 K12
2782 K15
2783 K15
3700 G 8
3770 K 9
3771 J 9
3772 J 9
3773 J 8
3774 J 7
3775 J 7
3777 K11
3778 J11
3779 J11
3780 J11
3781 J12
3782 K12
3783 K13
3784 J14
3785 J15
3786 K15
5700 F 8
5762 C13
6780 J15
7751 D11
7752 F 2
7753 D 2
7754 K 9
7770 K12
7770 J13
7783 K16



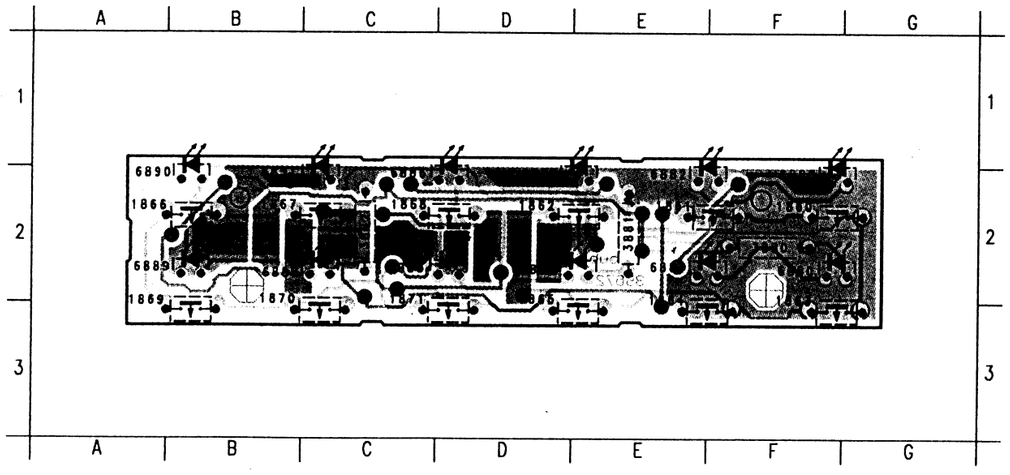
1251 C 1
2250 D 2
2251 B 2
2252 E 2
2253 C 2
2254 D 5
2255 C 5
2256 E 5
2257 B 5
2258 F 2
2259 D 2
2262 E 7
2265 A 7
2266 A 8
2268 B 5
2269 E 5
2275 C10
2276 D10
2277 F 9
2278 C 6
2279 D 6
3250 E 5
3251 B 5
3252 E 6
3253 B 6
3254 D 6
3255 C 6
3256 D 5
3257 C 5
3258 D 6
3259 C 6
3260 E 5
3261 B 5
3262 F 3
3263 E 2
3264 E 6
3265 B 6
3275 F 9
3276 B 9
3277 A10
4250 E11
4251 B11
7250 E 4
7251 F 7
7275 C 9

Deck Module

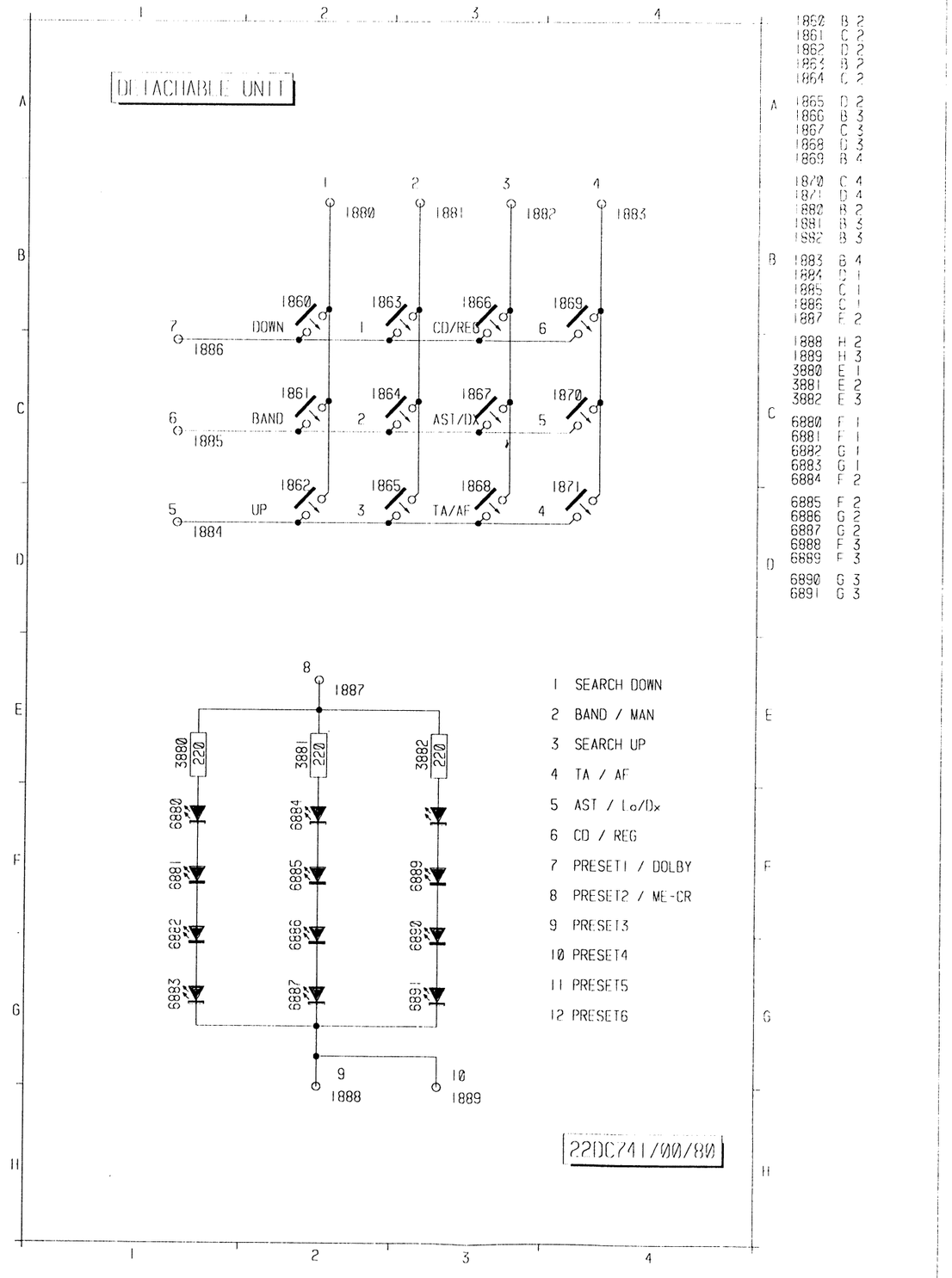


1250	3A
1251	2A
2250	2B
2251	2B
2252	2A
2253	2A
2254	1A
2255	2B
2256	3B
2257	3C
2258	2B
2259	2A
2265	2B
2266	2B
2275	2C
2276	2B
2277	2C
2278	3B
2279	3B
3252	2B
3253	2B
3254	1A
3255	2B
3256	1A
3257	1B
3258	1B
3259	1B
3260	3C
3261	3C
3262	2A
3263	2A
3275	2C
3276	2C
3277	1B
7250	1B
7275	1C

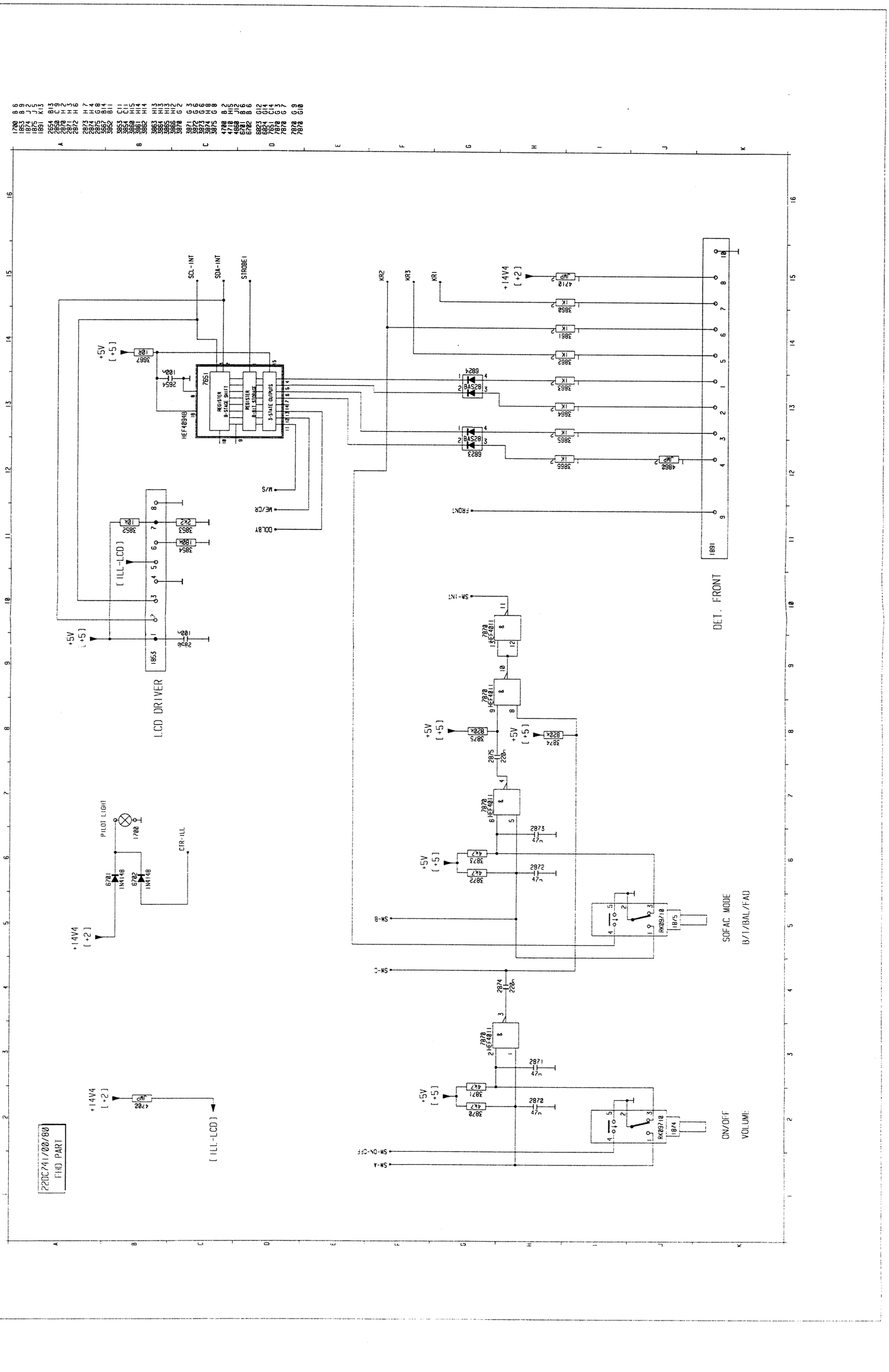
Detachable Unit



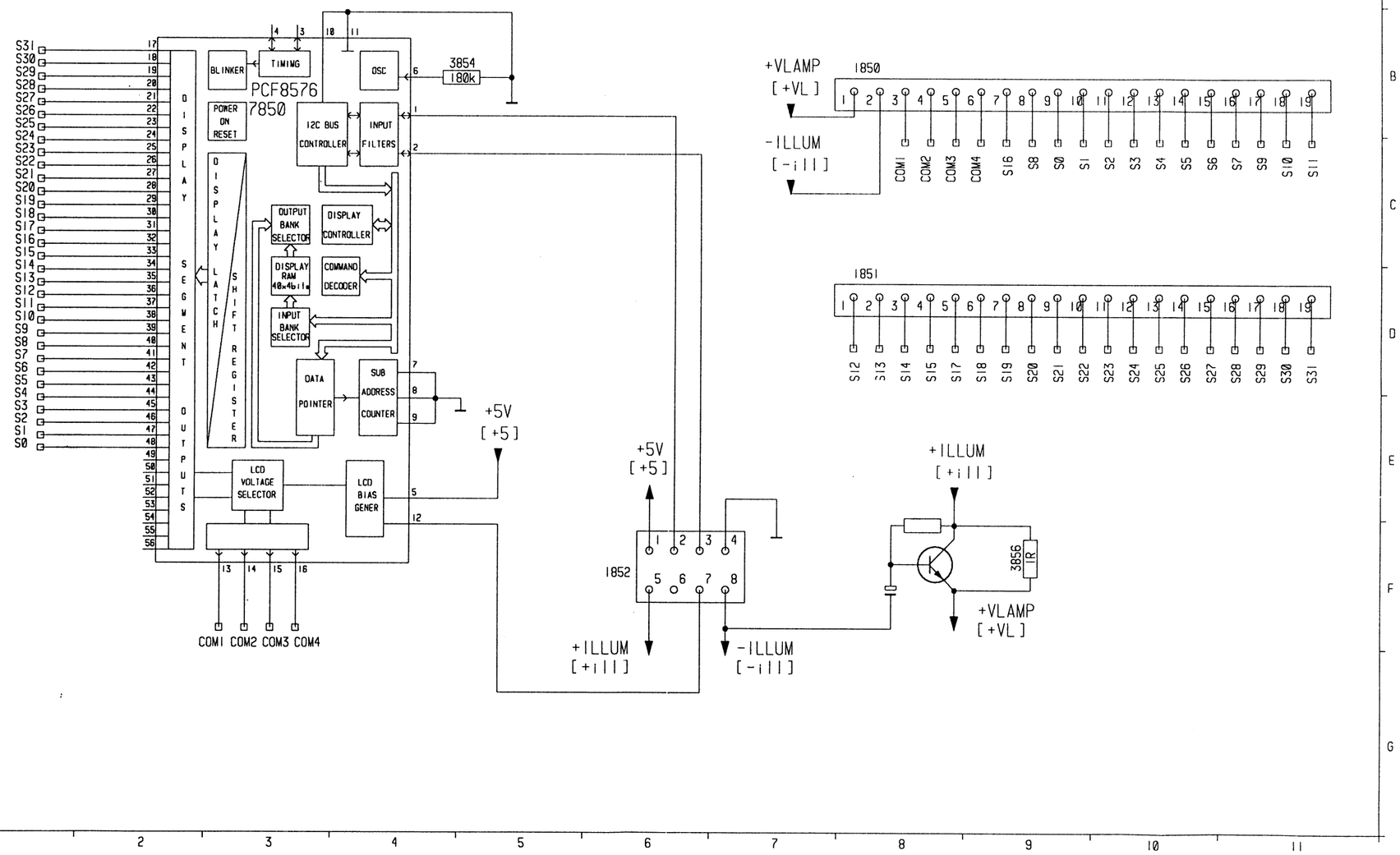
1860	F 2
1861	E 2
1862	D 2
1863	F 3
1864	E 3
1865	D 3
1866	A 2
1867	B 2
1868	C 2
1869	A 3
1870	B 3
1871	C 3
3880	F 2
3881	E 2
3882	C 2
6880	F 2
6881	E 2
6882	E 2
6883	F 2
6884	D 2
6885	C 2
6886	C 2
6887	D 2
6888	B 2
6889	A 2
6890	A 2
6891	B 2



1860	F 2
1861	E 2
1862	D 2
1863	F 3
1864	E 3
1865	D 3
1866	A 2
1867	B 2
1868	C 2
1869	A 3
1870	B 3
1871	C 3
3880	F 2
3881	E 2
3882	C 2
6880	F 2
6881	E 2
6882	E 2
6883	F 2
6884	D 2
6885	C 2
6886	C 2
6887	D 2
6888	B 2
6889	A 2
6890	A 2
6891	B 2


22DC741/00/00
FHD PART
LCD DRIVER
DET. FRONT
SOFAC MODE
B/T/BAL/FAD
ON/OFF
VOLUME
SCL-INT
SDA-INT
STROBE1
KR2
KR3
KR1
+14V4 [+2]
+5V [+5]
[ILL-LCD]
PILOT LIGHT
CTR-ILL
FRONT
SW-INT
SW-A
SW-B
SW-C
SW-ON-OFF
M/S
ME/CR
DOLBY
HEF4094B
7651
REGISTER 8-STAGE SHIFT
REGISTER 8-BIT STORAGE
3-STATE OUTPUTS
BAS28
IN4148
HEF4011
RK09710
1891
1853
1805
1874

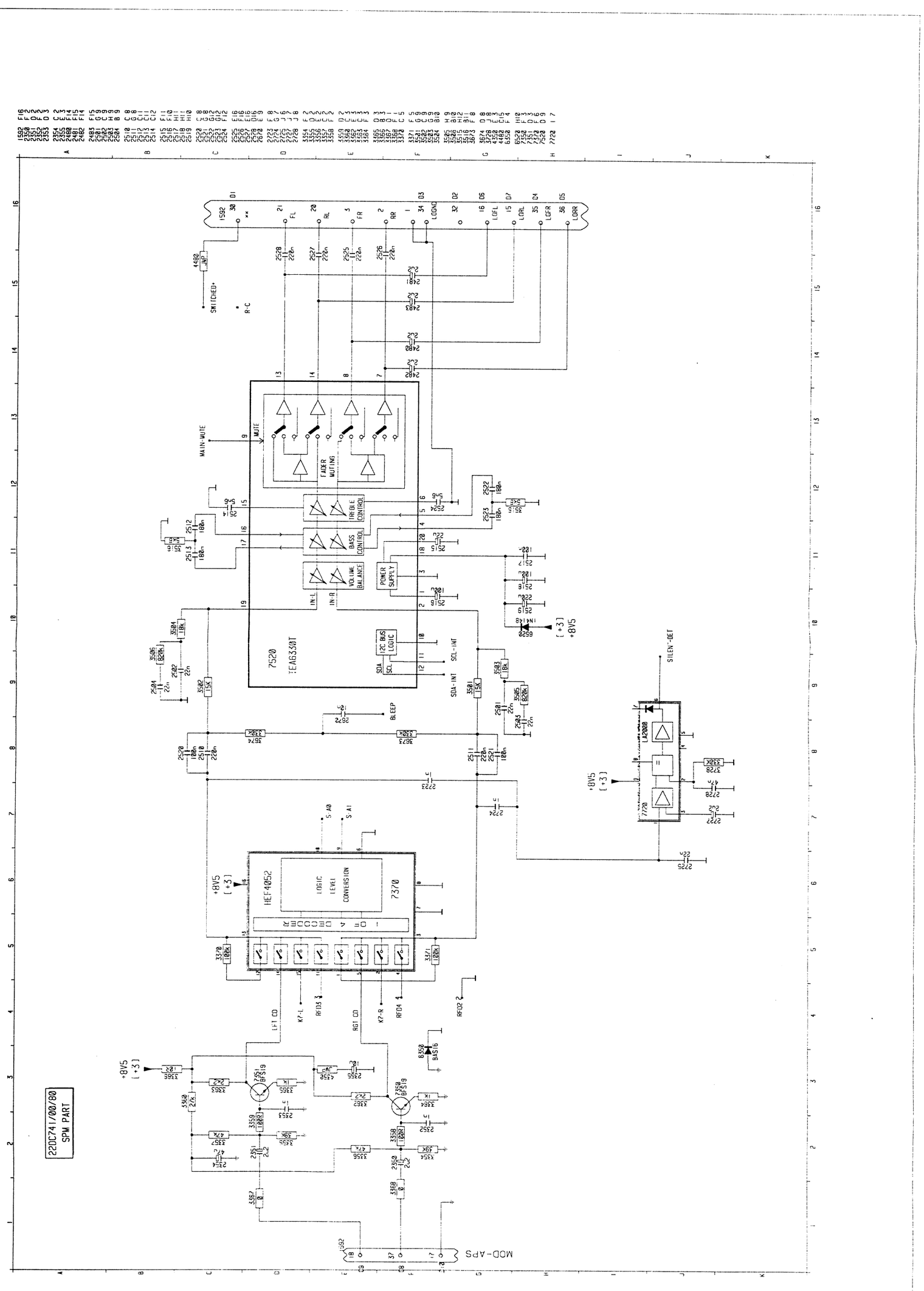
22DC741/00/80
LCD PCB



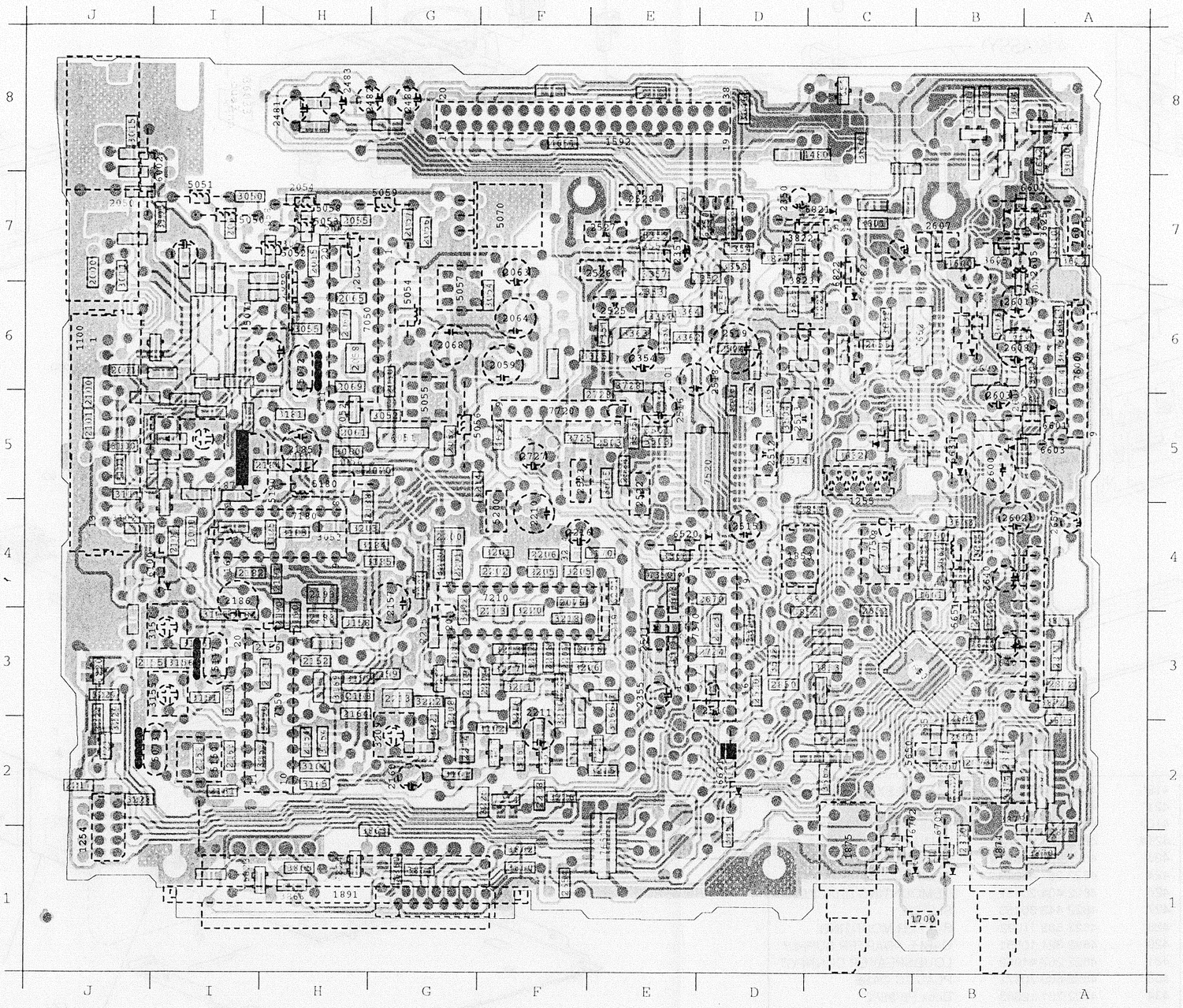
1850 B 8
1851 D 8
1852 F 6
2851 F 8
3854 B 5

3855 E 8
3856 F 9
7850 B 3
7851 F 9

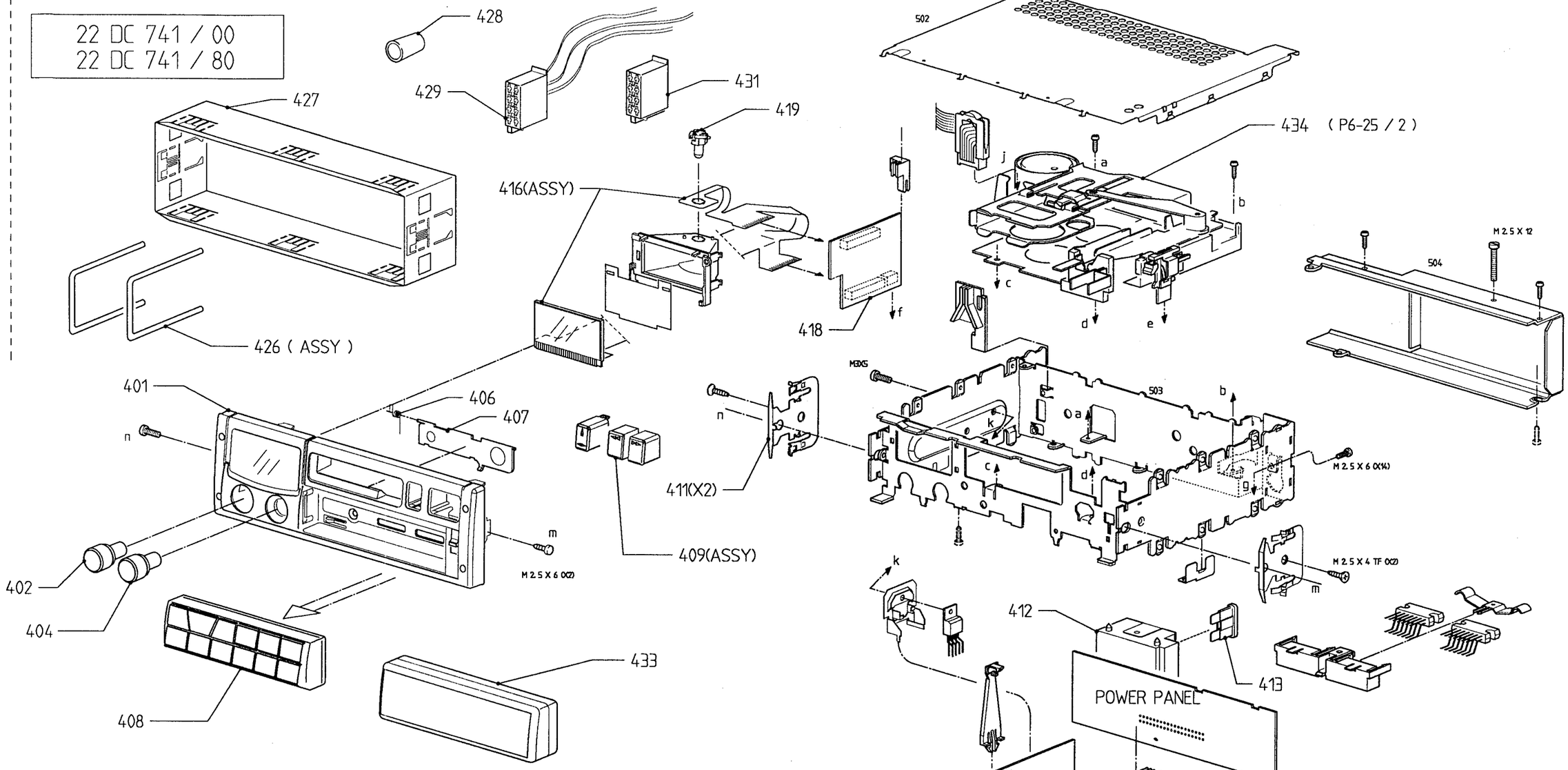
PCS 67 590


22DC741/00/80
SPM PART
7520
TEA6330T
FADER MUTING
VOLUME BALANCE
BASS CONTROL
TREBLE CONTROL
POWER SUPPLY
I2C BUS LOGIC
IN-L
IN-R
MAIN-MUTE
MUTE
SDA-INT
SCL-INT
SDA
SCL
SWITCHED+
R-C
BLEEP
SILEN'-DET
+8V5
[+3]
7370
HEF4052
LOGIC LEVEL CONVERSION
S-A0
S-A1
LEFT CD
RIGHT CD
K7-L
K7-R
RFD3
RFD4
RFD2
MOD-APS
7720
LA2000
1592
FL
RL
FR
RR
LOGND
LOFL
LORL
LOFR
LORR

2059 F 6	2210 F 4	2481 H 8	2516 E 5	2528 E 7	2640 B 4	5190 I 5	5059 G 7	6607 A 7	1100 J 5	1891 H 1	5117 I 3	7370 D 3
2063 F 7	2211 F 2	2482 H 8	2518 E 6	2600 B 5	2657 A 4	5050 I 7	5180 H 5	6631 B 5	1254 J 2	3155 I 3	5150 I 2	7600 A 6
2064 F 6	2216 F 4	2483 H 8	2519 D 6	2601 B 6	2727 F 5	5051 I 7	5651 B 4	6671 D 2	1255 C 5	3157 I 3	5200 F 4	7601 A 7
2068 G 6	2350 D 7	2510 D 3	2522 E 5	2602 B 4	3625 B 7	5052 H 7	6002 J 7	6701 B 1	1592 G 8	3209 G 2	5650 B 2	7720 F 5
2157 G 4	2351 E 7	2511 E 3	2523 F 5	2603 B 5	3822 D 7	5053 H 7	6100 I 4	6702 C 1	1700 B 1	5055 G 5	7050 H 6	7750 C 4
2160 G 2	2354 E 6	2512 D 5	2525 E 6	2605 B 7	3823 D 7	5054 G 6	6520 E 4	6821 C 7	1853 D 4	5057 G 6	7150 H 3	
2185 H 5	2355 E 3	2513 D 5	2526 E 7	2607 B 7	5072 H 6	5056 G 5	6601 A 5	6822 C 7	1874 B 1	5070 F 7	7180 H 4	
2186 I 4	2480 G 8	2515 D 4	2527 E 7	2608 B 6	5073 I 2	5058 H 7	6603 A 5	1001 J 7	1875 C 1	5071 H 6	7210 F 3	



22 DC 741 / 00
22 DC 741 / 80



Mechanical Partslist

401	4822 459 50754	FRONT	419*	4822 134 41111	LAMP FLEXBASE 14V 80MA
402	4822 413 31723	KNOB ON/OFF/VOL/MUTE	421*	4822 134 40892	LAMP 14V 40MA
404	4822 413 31723	KNOB TON/FAD/BAL/LOUD	419#	4822 134 41123	LAMP ASSY 14V 80MA
406	4822 492 71033	FLAP SPRING	421#	4822 134 41119	LAMP ASSY 14V 40MA
407	4822 443 41153	FLAP CASSETTE	423	4822 267 50872	CONNECTOR DECK
408 *	4822 691 10393	DET . UNIT	424	4822 267 41008	CONNECTOR DECK HEAD
408 #	4822 691 10394	DET . UNIT	426	4822 404 20437	DEMOUNTING BRACKETS
409	4822 410 61842	SET OF BUTTONS DECK	427	4822 443 30463	SLEEVE
411	4822 492 71046	SPRING CLAMPING	428	4822 532 11092	BUFFER MOUNTING
412	4822 290 61031	CONNECTOR BLOCK	429	4822 321 10551	CABLE ADAPTER SUPPLY
413	4822 071 21003	FUSE 10A 250V	431	4822 267 41052	LOUDSPEAKER CONNECT
414	4822 267 30883	AERIAL BUSH ASSY	433	4822 600 70671	PLASTIC CASE
416	4822 130 91131	LCD ASSY	434	4822 701 12683	Deck P6-25/ 2
418	4822 214 51988	PCB ASSY LCD			

*ONLY 741/00 #ONLY 741/80

PCS 67 593

Miscellaneous		
1100	4822 210 10305	TUNER
1860	4822 276 13103	SWITCH
1861	4822 276 13103	SWITCH
1862	4822 276 13103	SWITCH
1863	4822 276 13103	SWITCH
1864	4822 276 13103	SWITCH
1865	4822 276 13103	SWITCH
1866	4822 276 13103	SWITCH
1867	4822 276 13103	SWITCH
1868	4822 276 13103	SWITCH
1869	4822 276 13103	SWITCH
1870	4822 276 13103	SWITCH
1871	4822 276 13103	SWITCH
1874	4822 273 10261	POTM
1875	4822 273 10261	POTM

⊣⊢		
2000	4822 051 20008	0Ω 5% 0,1W
2001	4822 051 20008	0Ω 5% 0,1W
2015	5322 122 34098	10nF10%X7R 63V
2050	4822 122 32597	6,8nF10%X7R 63V
2051	5322 122 32287	4,7pF 5%NP0 50V
2052	5322 122 32448	10pF 5% 50V
2053	5322 122 32659	33pF 5% 50V
2054	4822 122 33514	68pF 5%NP0 50V
2055	4822 122 33515	82pF 5%NP0 63V
2056	4822 122 33514	68pF 5%NP0 50V
2057	5322 122 34098	10nF10%X7R 63V
2058	4822 122 32916	220nF10%X7R 63V
2059	4822 124 23624	47µF20% 16V
2060	4822 122 33216	270pF 5%NP0 50V
2061	5322 122 32654	22nF10%X7R 63V
2062	4822 122 33216	270pF 5%NP0 50V
2063	4822 124 41969	1µF20% 50V
2064	4822 124 23624	47µF20% 16V
2065	4822 122 33496	100nF10%X7R 63V
2066	5322 122 32658	22pF 5% 50V
2067	4822 122 33496	100nF10%X7R 63V
2068	4822 124 23624	47µF20% 16V
2069	5322 122 34098	10nF10%X7R 63V
2070	5322 122 32654	22nF10%X7R 63V
2075	4822 122 33496	100nF10%X7R 63V
2076	4822 122 33496	100nF10%X7R 63V
2100	5322 122 32654	22nF10%X7R 63V
2101	5322 122 34098	10nF10%X7R 63V
2102	5322 122 34098	10nF10%X7R 63V
2150	4822 122 33496	100nF10%X7R 63V
2151	4822 122 32542	47nF10%X7R 63V
2152	4822 122 32542	47nF10%X7R 63V
2153	4822 122 33515	82pF 5%NP0 63V
2154	5322 122 32654	22nF10%X7R 63V
2155	4822 122 33496	100nF10%X7R 63V
2156	4822 122 32542	47nF10%X7R 63V
2157	4822 124 23624	47µF20% 16V
2158	5322 126 10223	4,7nF10%X7R 63V
2159	5322 126 10223	4,7nF10%X7R 63V
2160	4822 124 40244	2,2µF20% 63V
2161	4822 122 33181	150pF 5% NP0 50V
2163	4822 122 33514	68pF 5%NP0 50V
2164	4822 122 32627	2.7nF10%X7R 50V

⊣⊢		
2180	5322 122 32654	22nF10%X7R 63V
2182	4822 122 32891	68nF10%X7R 63V
2183	4822 122 32916	220nF10%X7R 63V
2184	5322 122 32654	22nF10%X7R 63V
2185	4822 124 23624	47µF20% 16V
2186	4822 124 23624	47µF20% 16V
2187	5322 122 32659	33pF 5% 50V
2188	5322 122 32654	22nF10%X7R 63V
2190	4822 122 32542	47nF10%X7R 63V
2191	4822 122 32597	6,8nF10%X7R 63V
2193	4822 122 32916	220nF10%X7R 63V
2200	4822 122 32916	220nF10%X7R 63V
2201	5322 122 32654	22nF10%X7R 63V
2202	4822 122 33496	100nF10%X7R 63V
2203	4822 122 31768	180pF 2%NP0 63V
2204	5322 122 32268	470pF 10% 50V
2205	5322 122 32268	470pF 10% 50V
2206	5322 122 32654	22nF10%X7R 63V
2207	5322 122 31866	6,8nF10%X7R 63V
2208	5322 122 31866	6,8nF10%X7R 63V
2209	4822 122 33496	100nF10%X7R 63V
2210	4822 124 23624	47µF20% 16V
2211	4822 124 41796	22µF20% 16V
2212	4822 122 31766	120pF 2%NP0 63V
2213	4822 122 32916	220nF10%X7R 63V
2214	4822 122 32916	220nF10%X7R 63V
2215	4822 122 33216	270pF 5%NP0 50V
2216	4822 124 41972	4,7µF20% 50V
2217	4822 122 31797	22nF10%X7R 63V
2218	4822 122 33496	100nF10%X7R 63V
2250	4822 126 10333	560pF10%X7R 63V
2251	4822 126 10333	560pF10%X7R 63V
2252	4822 126 10333	560pF10%X7R 63V
2253	4822 126 10333	560pF10%X7R 63V
2254	4822 122 32646	5,6nF10%X7R 50V
2255	4822 122 32646	5,6nF10%X7R 50V
2256	4822 124 40272	33µF20% 16V
2257	4822 124 40272	33µF20% 16V
2258	4822 124 40272	33µF20% 16V
2259	4822 124 22403	10µF 20% 16V
2265	4822 124 23432	100µF20% 10V
2266	5322 122 32654	22nF10%X7R 63V
2275	4822 121 42408	220nF 5% 63V
2276	4822 121 42408	220nF 5% 63V
2277	4822 124 41969	1µF20% 50V
2278	4822 121 42408	220nF 5% 63V
2279	4822 121 42408	220nF 5% 63V
2350	4822 124 40244	2,2µF20% 63V
2351	4822 124 40244	2,2µF20% 63V
2352	5322 122 34123	1nF10%X7R 50V
2353	5322 122 34123	1nF10%X7R 50V
2354	4822 124 23624	47µF20% 16V
2355	4822 124 22403	10µF 20% 16V
2480	5322 124 41379	2,2µF20% 50V
2481	5322 124 41379	2,2µF20% 50V
2482	5322 124 41379	2,2µF20% 50V
2483	5322 124 41379	2,2µF20% 50V
2501	5322 122 32654	22nF10%X7R 63V
2502	5322 122 32654	22nF10%X7R 63V

2503	5322 122 32654	22nF10%X7R 63V
2504	5322 122 32654	22nF10%X7R 63V
2510	4822 121 42408	220nF 5% 63V
2511	4822 121 42408	220nF 5% 63V
2512	4822 121 51356	180nF10% 63V
2513	4822 121 51356	180nF10% 63V
2514	4822 122 32646	5,6nF10%X7R 50V
2515	4822 124 41796	22µF20% 16V
2516	4822 124 23432	100µF20% 10V
2517	4822 122 33496	100nF10%X7R 63V
2518	4822 124 23432	100µF20% 10V
2519	4822 124 23768	220µF20% 10V
2520	4822 122 33496	100nF10%X7R 63V
2521	4822 122 33496	100nF10%X7R 63V
2522	4822 121 51356	180nF10% 63V
2523	4822 121 51356	180nF10% 63V
2524	4822 122 32646	5,6nF10%X7R 50V
2525	4822 121 42408	220nF 5% 63V
2526	4822 121 42408	220nF 5% 63V
2527	4822 121 42408	220nF 5% 63V
2528	4822 121 42408	220nF 5% 63V
2550	5322 122 32268	470pF 10% 50V
2551	5322 122 32268	470pF 10% 50V
2552	5322 122 32268	470pF 10% 50V
2553	5322 122 32268	470pF 10% 50V
2554	4822 122 33496	100nF10%X7R 63V
2555	4822 122 33496	100nF10%X7R 63V
2556	5322 126 10223	4,7nF10%X7R 63V
2557	5322 126 10223	4,7nF10%X7R 63V
2558	5322 126 10223	4,7nF10%X7R 63V
2559	5322 126 10223	4,7nF10%X7R 63V
2560	5322 126 10223	4,7nF10%X7R 63V
2561	5322 126 10223	4,7nF10%X7R 63V
2562	5322 126 10223	4,7nF10%X7R 63V
2563	5322 126 10223	4,7nF10%X7R 63V
2564	5322 126 10223	4,7nF10%X7R 63V
2570	4822 124 40201	1000µF20% 16V
2571	4822 124 40201	1000µF20% 16V
2572	4822 124 40201	1000µF20% 16V
2573	4822 124 40201	1000µF20% 16V
2574	5322 122 32654	22nF10%X7R 63V
2587	4822 122 33181	150pF 5% NP0 50V
2588	4822 122 33181	150pF 5% NP0 50V
2589	4822 122 33181	150pF 5% NP0 50V
2600	4822 124 21519	220µF 16V
2601	4822 124 41506	47µF 20% 16V
2602	4822 124 41506	47µF 20% 16V
2603	4822 124 40248	10µF20% 63V
2604	4822 122 32542	47nF10%X7R 63V
2605	4822 124 41969	1µF20% 50V
2606	4822 122 32916	220nF10%X7R 63V
2607	4822 121 51356	180nF10% 63V
2608	4822 124 41506	47µF 20% 16V
2609	5322 122 32654	22nF10%X7R 63V
2640	4822 124 41796	22µF20% 16V
2641	4822 122 33496	100nF10%X7R 63V
2650	5322 122 32658	22pF 5% 50V
2651	5322 122 32452	47pF 5%NP0 63V
2652	5322 122 32654	22nF10%X7R 63V

2654	4822 122 33496	100nF10%X7R 63V
2655	4822 122 33496	100nF10%X7R 63V
2656	5322 122 32654	22nF10%X7R 63V
2657	4822 124 41969	1µF20% 50V
2658	5322 122 32654	22nF10%X7R 63V
2670	5322 122 34098	10nF10%X7R 63V
2700	4822 122 33515	82pF 5%NP0 63V
2701	4822 122 33496	100nF10%X7R 63V
2702	4822 124 40244	2,2µF20% 63V
2703	4822 126 10333	560pF10%X7R 63V
2704	5322 122 32452	47pF 5%NP0 63V
2705	4822 122 33515	82pF 5%NP0 63V
2723	5322 122 34123	1nF10%X7R 50V
2724	5322 122 34123	1nF10%X7R 50V
2725	5322 122 32654	22nF10%X7R 63V
2727	4822 124 40244	2,2µF20% 63V
2728	4822 122 32542	47nF10%X7R 63V
2750	4822 122 33496	100nF10%X7R 63V
2752	4822 122 33496	100nF10%X7R 63V
2753	4822 122 33496	100nF10%X7R 63V
2757	4822 124 41796	22µF20% 16V
2759	4822 122 33496	100nF10%X7R 63V
2760	4822 122 33496	100nF10%X7R 63V
2765	5322 122 32659	33pF 5% 50V
2766	5322 122 32659	33pF 5% 50V
2770	5322 122 34098	10nF10%X7R 63V
2771	5322 122 31863	330pF 5%NP0 50V
2772	4822 122 31768	180pF 2%NP0 63V
2773	4822 126 10847	1,8nF10%X7R 63V
2774	5322 122 32268	470pF 10% 50V
2775	4822 122 33515	82pF 5%NP0 63V
2782	4822 122 33496	100nF10%X7R 63V
2850	4822 122 33496	100nF10%X7R 63V
2870	4822 122 32542	47nF10%X7R 63V
2871	4822 122 32542	47nF10%X7R 63V
2872	4822 122 32542	47nF10%X7R 63V
2873	4822 122 32542	47nF10%X7R 63V
2874	4822 122 32916	220nF10%X7R 63V
2875	4822 122 32916	220nF10%X7R 63V

3000	4822 051 20008	0Ω 5% 0,1W
3011	4822 051 20008	0Ω 5% 0,1W
3015	4822 051 20008	0Ω 5% 0,1W
3050	4822 051 20561	560Ω 5% 0,1W
3051	4822 051 20471	470Ω 5% 0,1W
3052	4822 051 20184	180K00 5% 0,1W
3053	4822 051 20472	4K70 5% 0,1W
3054	4822 051 20102	1K00 5% 0,1W
3055	4822 051 20102	1K00 5% 0,1W
3056	4822 051 20393	39K00 5% 0,1W
3058	4822 051 20474	470K00 5% 0,1W
3060	4822 051 20103	10K00 5% 0,1W
3100	4822 051 20103	10K00 5% 0,1W
3101	4822 051 20109	10Ω 5% 0,1W
3102	4822 051 20471	470Ω 5% 0,1W
3103	4822 051 20475	4M70 5% 0,1W
3111	4822 051 20569	56Ω 5% 0,1W
3115	4822 051 20569	56Ω 5% 0,1W
3116	4822 051 20102	1K00 5% 0,1W

3125	4822 051 20102	1K00 5% 0,1W
3150	4822 051 20331	330Ω 5% 0,1W
3151	4822 051 20331	330Ω 5% 0,1W
3153	4822 051 20222	2K20 5% 0,1W
3154	4822 051 20109	10Ω 5% 0,1W
3155	4822 100 20166	10K 30%LIN 0,1W
3156	4822 051 20222	2K20 5% 0,1W
3157	4822 100 20166	10K 30%LIN 0,1W
3158	4822 051 20109	10Ω 5% 0,1W
3159	4822 051 20681	680Ω 5% 0,1W
3161	4822 051 20683	68K00 5% 0,1W
3162	4822 051 20222	2K20 5% 0,1W
3163	4822 051 20271	270Ω 5% 0,1W
3164	4822 051 20273	27K00 5% 0,1W
3165	4822 051 20102	1K00 5% 0,1W
3166	4822 051 20008	0Ω 5% 0,1W
3169	4822 051 20331	330Ω 5% 0,1W
3170	4822 051 20008	0Ω 5% 0,1W
3180	4822 051 20103	10K00 5% 0,1W
3181	4822 051 20103	10K00 5% 0,1W
3182	4822 051 20331	330Ω 5% 0,1W
3183	4822 051 20475	4M70 5% 0,1W
3184	4822 051 20102	1K00 5% 0,1W
3185	4822 051 20103	10K00 5% 0,1W
3190	4822 051 20332	3K30 5% 0,1W
3200	4822 051 20273	27K00 5% 0,1W
3201	4822 051 20104	100K00 5% 0,1W
3202	4822 051 20222	2K20 5% 0,1W
3203	4822 051 20474	470K00 5% 0,1W
3204	4822 051 20824	820K00 5% 0,1W
3205	4822 051 20393	39K00 5% 0,1W
3206	4822 051 20393	39K00 5% 0,1W
3207	4822 051 20474	470K00 5% 0,1W
3208	4822 051 20273	27K00 5% 0,1W
3209	4822 100 11163	100K 30%LIN 0,1W
3210	4822 051 20471	470Ω 5% 0,1W
3211	4822 051 20104	100K00 5% 0,1W
3212	4822 051 20103	10K00 5% 0,1W
3213	4822 051 20681	680Ω 5% 0,1W
3214	4822 051 20109	10Ω 5% 0,1W
3215	4822 051 20475	4M70 5% 0,1W
3216	4822 051 20472	4K70 5% 0,1W
3217	4822 051 20103	10K00 5% 0,1W
3218	4822 051 20472	4K70 5% 0,1W
3219	4822 051 20472	4K70 5% 0,1W
3220	4822 051 20104	100K00 5% 0,1W
3221	4822 051 20683	68K00 5% 0,1W
3222	4822 051 20273	27K00 5% 0,1W
3224	4822 051 20334	330K00 5% 0,1W
3225	4822 051 20104	100K00 5% 0,1W
3226	4822 051 20474	470K00 5% 0,1W
3227	4822 051 20153	15K00 5% 0,1W
3228	4822 051 20103	10K00 5% 0,1W
3229	4822 051 20475	4M70 5% 0,1W
3252	4822 051 20681	680Ω 5% 0,1W
3253	4822 051 20681	680Ω 5% 0,1W
3254	4822 051 20474	470K00 5% 0,1W
3255	4822 051 20474	470K00 5% 0,1W
3256	4822 051 20473	47K00 5% 0,1W

3257	4822 051 20473	47K00 5% 0,1W
3258	4822 051 20333	33K00 5% 0,1W
3259	4822 051 20333	33K00 5% 0,1W
3260	5322 100 11541	220Ω 30% 0,3W
3261	5322 100 11541	220Ω 30% 0,3W
3262	4822 051 20473	47K00 5% 0,1W
3263	4822 051 20473	47K00 5% 0,1W
3275	4822 051 10183	18K00 2% 0,25W
3276	4822 051 20223	22K00 5% 0,1W
3277	4822 051 20223	22K00 5% 0,1W
3354	4822 051 20393	39K00 5% 0,1W
3355	4822 051 20393	39K00 5% 0,1W
3356	4822 051 20473	47K00 5% 0,1W
3357	4822 051 20473	47K00 5% 0,1W
3358	4822 051 20101	100Ω 5% 0,1W
3359	4822 051 20101	100Ω 5% 0,1W
3360	4822 051 20273	27K00 5% 0,1W
3362	4822 051 20222	2K20 5% 0,1W
3363	4822 051 20222	2K20 5% 0,1W
3364	4822 051 20102	1K00 5% 0,1W
3365	4822 051 20102	1K00 5% 0,1W
3366	4822 051 20109	10Ω 5% 0,1W
3367	4822 051 20008	0Ω 5% 0,1W
3368	4822 051 20008	0Ω 5% 0,1W
3370	4822 051 20104	100K00 5% 0,1W
3371	4822 051 20104	100K00 5% 0,1W
3501	4822 051 20153	15K00 5% 0,1W
3502	4822 051 20153	15K00 5% 0,1W
3503	4822 051 20183	18K00 5% 0,1W
3504	4822 051 20183	18K00 5% 0,1W
3505	4822 051 20824	820K00 5% 0,1W
3506	4822 051 20824	820K00 5% 0,1W
3515	4822 051 20562	5K60 5% 0,1W
3516	4822 051 20562	5K60 5% 0,1W
3556	4822 051 20478	4Ω70 5% 0,1W
3557	4822 051 20478	4Ω70 5% 0,1W
3558	4822 051 20478	4Ω70 5% 0,1W
3559	4822 051 20478	4Ω70 5% 0,1W
3560	4822 051 20478	4Ω70 5% 0,1W
3561	4822 051 20478	4Ω70 5% 0,1W
3562	4822 051 20478	4Ω70 5% 0,1W
3563	4822 051 20478	4Ω70 5% 0,1W
3564	4822 051 20472	4K70 5% 0,1W
3565	4822 051 20472	4K70 5% 0,1W
3566	4822 051 20473	47K00 5% 0,1W
3584	4822 116 40218	
3586	4822 051 20223	22K00 5% 0,1W
3587	4822 051 20103	10K00 5% 0,1W
3588	4822 051 20103	10K00 5% 0,1W
3590	4822 051 20102	1K00 5% 0,1W
3600	4822 051 20183	18K00 5% 0,1W
3601	4822 051 20101	100Ω 5% 0,1W
3602	4822 051 20473	47K00 5% 0,1W
3603	4822 051 20102	1K00 5% 0,1W
3604	4822 051 20183	18K00 5% 0,1W
3605	4822 051 20473	47K00 5% 0,1W
3606	4822 051 20473	47K00 5% 0,1W
3607	4822 051 20103	10K00 5% 0,1W
3610	4822 051 20393	39K00 5% 0,1W

3611	4822 051 20393	39K00 5% 0,1W
3612	4822 051 20184	180K00 5% 0,1W
3613	4822 051 20103	10K00 5% 0,1W
3625	4822 116 40216	4Ω7
3631	4822 051 20103	10K00 5% 0,1W
3632	4822 051 20102	1K00 5% 0,1W
3633	4822 051 20153	15K00 5% 0,1W
3640	4822 051 20473	47K00 5% 0,1W
3642	4822 051 20473	47K00 5% 0,1W
3644	4822 051 20473	47K00 5% 0,1W
3646	4822 051 20682	6K80 5% 0,1W
3650	4822 051 20271	270Ω 5% 0,1W
3655	4822 051 20153	15K00 5% 0,1W
3661	4822 051 20103	10K00 5% 0,1W
3662	4822 051 20103	10K00 5% 0,1W
3667	4822 051 20109	10Ω 5% 0,1W
3668	4822 051 20109	10Ω 5% 0,1W
3670	4822 051 20473	47K00 5% 0,1W
3673	4822 051 20334	330K00 5% 0,1W
3674	4822 051 20334	330K00 5% 0,1W
3700	4822 051 20222	2K20 5% 0,1W
3728	4822 051 20334	330K00 5% 0,1W
3750	4822 051 20109	10Ω 5% 0,1W
3771	4822 051 20682	6K80 5% 0,1W
3772	4822 051 20152	1K50 5% 0,1W
3774	4822 051 20103	10K00 5% 0,1W
3775	4822 051 20103	10K00 5% 0,1W
3776	4822 051 20104	100K00 5% 0,1W
3777	4822 051 20682	6K80 5% 0,1W
3778	4822 051 20104	100K00 5% 0,1W
3779	4822 051 20104	100K00 5% 0,1W
3780	4822 051 20103	10K00 5% 0,1W
3781	4822 051 20392	3K90 5% 0,1W
3782	4822 051 20104	100K00 5% 0,1W
3784	4822 051 20104	100K00 5% 0,1W
3785	4822 051 20152	1K50 5% 0,1W
3786	4822 051 20008	0Ω 5% 0,1W
3787	4822 051 20183	18K00 5% 0,1W
3788	4822 051 20222	2K20 5% 0,1W
3820	4822 051 20103	10K00 5% 0,1W
3821	4822 051 20103	10K00 5% 0,1W
3822	4822 116 40221	8Ω2 20%
3823	4822 116 40221	8Ω2 20%
3824	4822 051 20102	1K00 5% 0,1W
3825	4822 051 20102	1K00 5% 0,1W
3833	4822 051 20183	18K00 5% 0,1W
3852	4822 051 20103	10K00 5% 0,1W
3853	4822 051 20222	2K20 5% 0,1W
3854	4822 051 20184	180K00 5% 0,1W
3854	4822 116 52252	180K 5% 0,5W
3856	4822 116 80176	1Ω 5% 0,5W
3860	4822 051 20102	1K00 5% 0,1W
3861	4822 051 20102	1K00 5% 0,1W
3862	4822 051 20102	1K00 5% 0,1W
3863	4822 051 20102	1K00 5% 0,1W
3864	4822 051 20102	1K00 5% 0,1W
3865	4822 051 20102	1K00 5% 0,1W
3866	4822 051 20102	1K00 5% 0,1W
3870	4822 051 20472	4K70 5% 0,1W

3871	4822 051 20472	4K70 5% 0,1W
3872	4822 051 20472	4K70 5% 0,1W
3873	4822 051 20472	4K70 5% 0,1W
3874	4822 051 20824	820K00 5% 0,1W
3875	4822 051 20824	820K00 5% 0,1W
3880	4822 116 52215	220E 5% 0,5W
3881	4822 116 52215	220E 5% 0,5W
3882	4822 116 52215	220E 5% 0,5W
4350	4822 051 20008	0Ω 5% 0,1W
4480	4822 051 20008	0Ω 5% 0,1W
4640	4822 051 20008	0Ω 5% 0,1W
4651	4822 051 20008	0Ω 5% 0,1W
4652	4822 051 20008	0Ω 5% 0,1W
4700	4822 051 20008	0Ω 5% 0,1W
4710	4822 051 20008	0Ω 5% 0,1W
4860	4822 051 20008	0Ω 5% 0,1W

5050	4822 152 20677	10µH
5051	4822 152 20677	10µH
5052	4822 157 60122	4.7µH
5053	4822 152 20677	10µH
5054	4822 157 50975	1 mH
5055	4822 152 20682	Adj.ind. 6.15uH 10.7MHz
5056	4822 152 20678	33µH
5057	4822 152 20683	Adj.ind. 28MHz 2.52MHz
5058	4822 157 52983	22µH
5059	4822 157 52983	22µH
5070	4822 242 72076	10,7 MHz
5071	4822 242 72076	10.7 MHz
5072	4822 242 71883	SFE10,7MS318-D
5073	4822 242 71883	SFE10,7MS318-D
5117	4822 242 80368	SFE10,7MS2W4-A
5150	4822 156 11081	Adj.ind.1.47uH 10.7MHz
5180	4822 157 50975	1 MHz
5190	4822 242 71874	4 MHz
5200	4822 242 81117	CSB456F11
5570	4822 157 63311	COIL FILTER ASSY
5650	4822 242 81118	CSA11,5MTS1
5700	4822 242 80259	LN-G8-311(TPR11)
5762	4822 242 81118	CSA11,5MTS1
5780	4822 152 20585	COIL ASSY
5781	4822 152 20585	COIL ASSY

6002	4822 252 60125	DSP201
6051	4822 130 82596	BB419
6100	4822 130 30621	1N4148
6150	5322 130 31928	BAS16
6201	5322 130 31928	BAS16
6220	5322 130 31928	BAS16
6350	5322 130 31928	BAS16
6520	4822 130 30621	1N4148
6550	4822 130 80125	BZX84-C5V6
6570	4822 130 82465	1.5KE27P
6590	5322 130 80214	BAS28
6601	4822 130 30594	BAV10
6602	5322 130 80214	BAS28
6603	4822 130 34499	BZX79-C20
6604	5322 130 80214	BAS28

6607	5322 130 30684	1N4002
6631	4822 130 34174	BZX79-C4V7
6671	4822 130 30621	1N4148
6701	4822 130 30621	1N4148
6702	4822 130 30621	1N4148
6780	5322 130 31928	BAS16
6821	4822 130 32904	BZV85-C5V6
6822	4822 130 32904	BZV85-C5V6
6823	5322 130 80214	BAS28
6824	5322 130 80214	BAS28
6880	4822 130 82989*	THLO2400
6880	4822 130 83161#	GREEN LED
6881	4822 130 82989*	THLO2400
6881	4822 130 83161#	GREEN LED
6882	4822 130 82989*	THLO2400
6882	4822 130 83161#	GREEN LED
6883	4822 130 82989*	THLO2400
6883	4822 130 83161#	GREEN LED
6884	4822 130 82989*	THLO2400
6884	4822 130 83161#	GREEN LED
6885	4822 130 82989*	THLO2400
6885	4822 130 83161#	GREEN LED
6886	4822 130 82989*	THLO2400
6886	4822 130 83161#	GREEN LED
6887	4822 130 82989*	THLO2400
6887	4822 130 83161#	GREEN LED
6888	4822 130 82989*	THLO2400
6888	4822 130 83161#	GREEN LED
6889	4822 130 82989*	THLO2400
6889	4822 130 83161#	GREEN LED
6890	4822 130 82989*	THLO2400
6890	4822 130 83161#	GREEN LED
6891	4822 130 82989*	THLO2400
6891	4822 130 83161#	GREEN LED

*ONLY 741/00 #ONLY 741/80

7050	4822 209 72247	TEA6200/V2
7052	5322 130 60508	BC857B
7150	4822 209 73507	TEA6100/N3
7152	4822 130 60511	BC847B
7180	4822 209 30858	TSA6057/C1
7200	4822 130 60511	BC847B
7202	5322 130 60508	BC857B
7210	4822 209 30859	TDA1591/V3
7211	4822 130 63087	BF545 A
7212	4822 130 60511	BC847B
7213	4822 130 60511	BC847B
7214	4822 130 60511	BC847B
7250	4822 209 63939	TA7705F
7275	4822 209 30856	HA12134F
7350	4822 130 42353	BFS19
7351	4822 130 42353	BFS19
7370	4822 209 10263	HEF4052BP
7520	4822 209 31979	TEA6330T/V1
7550	4822 209 31661	TDA1553Q
7551	4822 209 31661	TDA1553Q

7552	5322 130 41982	BC848B
7582	5322 130 41983	BC858B
7600	4822 209 31978	TDA3602/N1
7601	4822 130 62651	ON4414
7602	5322 130 60508	BC857B
7603	4822 130 60511	BC847B
7610	4822 130 60511	BC847B
7631	5322 130 60508	BC857B
7640	4822 130 60511	BC847B
7650	4822 209 32119	P83C528FFB/018
7651	5322 209 11306	HEF4094BT
7652	5322 209 11306	HEF4094BT
7653	4822 130 60511	BC847B
7720	4822 209 83159	LA2000
7750	4822 900 10327	X24C16P
7751	4822 209 31982	P83CE654FFB/501
7752	5322 209 60424	PC74HC573T
7753	4822 209 31163	FCF61C65LL-85T
7754	4822 209 31981	SAA6579T
7770	4822 209 31977	TL072I
7781	4822 130 60511	BC847B
7783	4822 130 60511	BC847B
7821	4822 130 42132	BC807
7822	4822 130 42132	BC807
7850	5322 209 11129	PCF8576T
7870	5322 209 14476	HEF4011BT

22DC741/00 22DC741/80

PCS 67 596

Car cassette deck P6–25/2
P6–25/3

Service
Service
Service

Service Manual

For this versions, please refer to the Service Manual P6 version 16 (from week 140) with following exceptions: the motor has been mounted at the left side, the playback head has been replaced by a Dolby version,MSS has been added (only P6–25/3).
This deviations have been incorporated in the exploded view and in the complete list of parts

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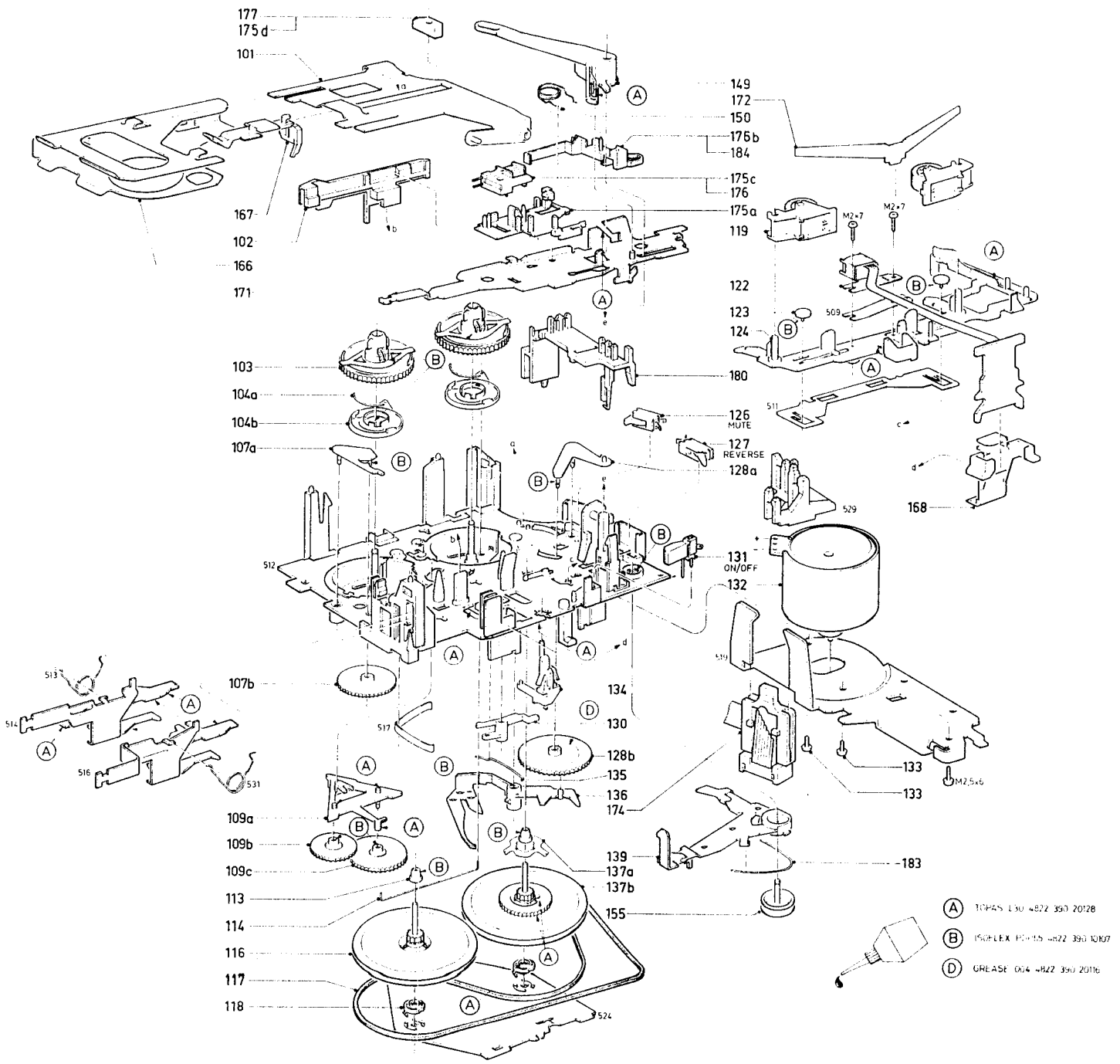
4822 725 24071

A	4822 390 20128	
B	4822 390 10107	
D	4822 390 20116	
101	*4822 466 81479*	
102	4822 462 30242	
103	4822 466 70526	
104	4822 466 70527	
107	4822 522 20325	
109	4822 522 20327	
113	4822 520 30406	
114	4822 492 90076	
116	4822 528 80985	
117	4822 358 31136	
118	4822 520 30407	
119	4822 403 40157	
122	4822 249 30179	
123	4822 528 80983	
124	4822 459 80209	
126	4822 277 10749	
127	4822 277 10748	
128	4822 522 20326	
131	4822 276 13081	
130	4822 403 52509	
132	4822 361 21103	
133	4822 502 12548	
134	4822 403 10225	
135	4822 492 63217	
136	4822 403 52031	
137	4822 528 80984	
139	4822 404 21169	
149	4822 404 20568	
150	4822 492 41275	
155	4822 528 81144	
166	4822 404 20593	
167	4822 404 20585	
168	4822 256 91801	
171	4822 404 20951	P6-25/2
171	4822 404 21174	P6-25/3
172	4822 492 63216	
174	4822 321 61271	P6-25/2
174	4822 321 61516	P6-25/3
175	4822 404 21173	P6-25/3
176	4822 281 50113	P6-25/3
177	4822 281 60165	P6-25/3
180	4822 256 91799	
183	4822 492 71064	
184	4822 404 21232	P6-25/3

Deck complete: 4822 701 12683 P6-25/2
4822 701 12684 P6-25/3

P6-25/2



PCS 59 699